Contents of Volume 43, 1983

January, Number 1

1 **Unique Aspects of the Interactions of Retroviruses with Vertebrate Cells: C. P. Rhoads Memorial Lecture.** Stuart A. Aaronson.

BASIC SCIENCES

6 **Heterogeneous Response and Clonal Drift of Sensitivities of Metastatic 13762NF Mammary Adenocarcinoma Clones to γ-Radiation *in Vitro*.** Danny R. Welch, Luka Milas, Stephen P. Tomasovic, and Garth L. Nicolson.

*11 **Relationship between Mezerein-mediated Biological Responses and Phorbol Ester Receptor Occupancy.** Susan Jaken, Margaret A. Shupnik, Peter M. Blumberg, and Armen H. Tashjian, Jr.

15 **Elimination of L5178Y Cells from Tumor-dormant DBA/2 Mice by Specific Active Immunotherapy.** Mark A. Marsili, Michael K. Robinson, Gary A. Truitt, and E. Frederick Wheelock.

*22 **Subcellular Distribution of Plasminogen Activator in Cultured Human Fibrosarcoma Cells.** Walter E. Laug, Beatrice Dewald, Joerg Schnyder, and Marco Baggiolini.

28 **Resistance to Hepatotoxins Acquired by Hepatocytes during Liver Regeneration.** Esther Roberts, Miriam B. Ahluwalia, George Lee, Charlie Chan, D. S. R. Sarma, and Emmanuel Farber.

35 **Fatty Acid-dependent Benzo(*a*)pyrene Oxidation in Colonic Mucosal Microsomes: Evidence for a Distinct Metabolic Pathway.** Patricia A. Craven, Frederick R. DeRubertis, and J. Wesley Fox.

41 **Immunological Detection of Two Types of Cyclobutane Pyrimidine Dimers in DNA.** Ronald D. Ley.

46 **Tumor Rejection Mediated by an Amphotropic Murine Leukemia Virus.** B. Zbar, A. Nagai, N. Terata, and J. Hovis.

54 **Effects of Anthracyclines on Oxygenated and Hypoxic Tumor Cells.** Katherine A. Kennedy, Jill M. Siegfried, Alan C. Sartorelli, and Thomas R. Tritton.

60 **Comparison of Effects of Daily versus Hyperfractionated Split-Course Radiation Schedules with and without Cyclophosphamide on Median Survival, Metastatic Dissemination, Tumor Cure, and Growth Rates.** William B. Looney, Harold A. Hopkins, Mark B. Longerbeam, and Walter H. Carter, Jr.

68 **Action of Retinoids on the Anchorage-independent Growth of Normal Rat Kidney Fibroblasts Induced by 12-*O*-Tetradecanoylphorbol-13-acetate or Sarcoma Growth Factor.** Anton M. Jetten.

73 **Effects of Amiloride on Tumor Growth and Intracellular Element Content of Tumor Cells *in Vivo*.** R. L. Sparks, T. B. Pool, N. K. R. Smith, and I. L. Cameron.

78 **Modification of Guanine Derivatives by Reduced 2-Nitroimidazoles.** A. J. Varghese and G. F. Whitmore.

*83 **Evidence That a Human Osteosarcoma Cell Line Which Secretes a Mitogen Similar to Platelet-derived Growth Factor Requires Growth Factors Present in Platelet-poor Plasma.** Dana T. Graves, Albert J. Owen, and Harry N. Antoniades.

*88 **Biological Mechanisms of Phorbol Myristate Acetate-induced Inhibition of Proadipocyte Differentiation.** Kankatsu Yun and Robert E. Scott.

97 **Initial Rate Kinetics and Evidence for Duality of Mediated Transport of Adenosine, Related Purine Nucleosides, and Nucleoside Analogues in L1210 Cells.** P. L. Chello, F. M. Sirotnak, D. M. Dorick, C-H. Yang, and J. A. Montgomery.

104 **Specificity of Systems Mediating Transport of Adenosine, 9-β-D-Arabinofuranosyl-2-fluoroadenine, and Other Purine Nucleoside Analogues in L1210 Cells.** F. M. Sirotnak, P. L. Chello, D. M. Dorick, and J. A. Montgomery.

*110 **Serum Levels of a Human Lung Tumor-associated Antigen Using an Improved Radioimmunoassay.** James A. Braatz, David T. Hua, and Gerald L. Prinzler.

114 **Circulating Immune Complexes and Immunoglobulin M-Class Rheumatoid Factor in Rats Bearing Mammary Adenocarcinomas Which Vary in Ability to Metastasize.** Dave B. S. Hoon, Barry Ziola, Svein Carlsen, Robert Warrington, and Ian Ramshaw.

120 **DNA Damage as a Basis for 4′-Demethylepipodophyllotoxin-9-(4,6-*O*-ethylidene-β-D-glucopyranoside) (Etoposide) Cytotoxicity.** Antoinette J. Wozniak and Warren E. Ross.

125 **Mutagen Treatment as a Means for Selecting Immunogenic Variants from Otherwise Poorly Immunogenic Malignant Murine Tumors.** Philip Frost, Robert S. Kerbel, Elaine Bauer, Rose Tartamella-Biondo, and William Cefalu.

*133 **Activity and Metabolism of 2-β-D-Ribofuranosylthiazole-4-carboxamide in Human Lymphoid Tumor Cells in Culture.** Martin F. Earle and Robert I. Glazer.

138 **Resistance of Tumor-bearing Mice to a Second Tumor Challenge.** Eliezer Gorelik.

146 **Lung Tumorigenic Response of Strain A Mice Exposed to Hypoxic Cell Sensitizers Alone and in Combination with γ-Radiation.** Tariq A. Mian, Jeffrey C. Theiss, and David J. Grdina.

*150 **Phorbol Myristate Acetate Stimulation of Lymphocyte Guanylate Cyclase and Cyclic Guanosine 3′:5′-Monophosphate Phosphodiesterase and Reduction of Adenylate Cyclase.** Ronald G. Coffey and John W. Hadden.

159 **Chemical Structure and Carcinogenicity Relationships of Some Chloroalkene Oxides and Their Parent Olefins.** Benjamin L. Van Duuren, Stanley A. Kline, Susan Melchionne, and Irving Seidman.

163 **Benzo(*a*)pyrene and 7,12-Dimethylbenz(*a*)anthracene Metabolism and DNA Adduct Formation in Primary Cultures of Hamster Epidermal Cells.** John DiGiovanni, Joseph F. Sina, Stephen W. Ashurst, Jody M. Singer, and Leila Diamond.

171 **Inhibition of Ultraviolet-B Skin Carcinogenesis by All-*trans*-retinoic Acid Regimens That Inhibit Ornithine Decarboxylase Induction.** Michael J. Connor, Nicholas J. Lowe, James H. Breeding, and Marc Chalet.

*175 **Effect of Plasma and Carboxylesterase on the Stability, Mutagenicity, and DNA Cross-Linking Activity of Some Direct-Acting *N*-Nitroso Compounds.** Sharon Lee Aukerman, Robert B. Brundrett, John Hilton, and Philip E. Hartman.

182 **Effect of Sodium Saccharin on Urinary Bladder Epithelial Regenerative Hyperplasia following Freeze Ulceration.** Gen'i Murasaki and Samuel M. Cohen.

188 **Promotion of Liver Cancer Development by Brief Exposure to Dietary 2-Acetylaminofluorene plus Partial Hepatectomy or Carbon Tetrachloride.** Dennis B. Solt, Edmundo Cayama, Hiroyuki Tsuda, Katsuhiko Enomoto, George Lee, and Emmanuel Farber.

192 **Tumorigenicity of Enantiomers of Chrysene 1,2-Dihydrodiol and of the Diastereomeric Bay-Region Chrysene 1,2-Diol-3,4-epoxides on Mouse Skin and in Newborn Mice.** Richard L. Chang, Wayne Levin, Alexander W. Wood, Haruhiko Yagi, Masao Tada, Kamlesh P. Vyas, Donald M. Jerina, and Allan H. Conney.

*197 **Enhanced Arachidonic Acid Lipoxygenation by K562 Cells Stimulated with 12-*O*-Tetradecanoylphorbol-13-acetate.** Frank H. Valone, Reto Obrist, Nancy Tarlin, and Robert C. Baat, Jr.

202 **Viscometric Detection of Liver DNA Fragmentation in Rats Treated with Minimal Doses of Chemical Carcinogens.** Giovanni Brambilla, Pia Carlo, Renata Finollo, Franco A. Bignone, Anna Ledda, and Enrica Cajelli.

*210 **Effect of Diethylaminoethyl-dextran on Colony Formation of Human Tumor Cells in Semisolid Suspension Cultures.** Verena Hug, Gary Spitzer, Benjamin Drewinko, and George R. Blumenschein.

214 **Carcinogenicity of Hydroxylated Alkylnitrosoureas and of Nitrosooxazolidones by Mouse Skin Painting and by Gavage in Rats.** William Lijinsky and Melvin D. Reuber.

222 **Alteration of Plasma Membrane Glycopeptides and Gangliosides of Chinese Hamster Cells Accompanying Development of Resistance to Daunorubicin and Vincristine.** Robert H. F. Peterson, Marian B. Meyers, Barbara A. Spengler, and June L. Biedler.

*229 **Changes in the Translational Activity of Polyadenylated Messenger RNA of HL60 Promyelocytic Leukemia Cells Associated with Myeloid or Macrophage Differentiation.** Donald A. Colbert, Joseph A. Fontana, Udo Bode, and Albert B. Deisseroth.

*235 **Identification of a Human Pancreatic Duct Tissue-specific Antigen.** David V. Gold, Paula Hollingsworth, Theresa Kremer, and Diane Nelson.

*239 **Antibody Reacting with the Murine Mammary Tumor Virus in the Serum of Patients with Breast Carcinoma: A Possible Serological Detection Method for Breast Carcinoma.** Walter D. Holder, Jr. and Samuel A. Wells, Jr.

*245 **Long-Term Explant Culture of Normal Human Mammary Epithelium.** Elizabeth A. Hillman, Marion G. Valerio, Susan A. Heller, Lucy A. Barrett-Boone, and Benjamin F. Trump.

*258 **Comparison of Dye Exclusion Assays with a Clonogenic Assay in the Determination of Drug-induced Cytotoxicity.** Larry M. Weisenthal, Patricia L. Dill, Nathaniel B. Kurnick, and Marc E. Lippman.

265 **Kinetic and Catabolic Considerations of Monoclonal Antibody Targeting in Erythroleukemic Mice.** David A. Scheinberg and Mette Strand.

273 **Carcinogen-induced Phenotypic Alterations in Mammary Epithelial Cells Accompanying the Development of Neoplastic Transformation.** John W. Greiner, Joseph A. DiPaolo, and Charles H. Evans.

*279 **Squamous Metaplasia in Human Breast Culture: Induction by Cyclic Adenine Nucleotide and Prostaglandins, and Influence of Menstrual Cycle.** Frederick V. Schaefer, R. Philip Custer, and Sam Sorof.

287 **Effect of Methylazoxymethanol Acetate on Rat Liver Nuclear and Nucleolar RNA Synthesis.** Fu-Li Yu, Gordon Hunter, Mary Cass, Annabella Barrett, Tuan-Gee Yap, Diane Nowicki, and Richard Novak.

*295 **Compartmentalization of Regulatory Subunits of Cyclic Adenosine 3′:5′-Monophosphate-dependent Protein Kinases in MCF-7 Human Breast Cancer Cells.** C. L. Kapoor and Y. S. Cho-Chung.

303 **Identification and Characterization of Specific Changes Induced by Retinoic Acid in Cell Surface Glycoconjugates of S91 Murine Melanoma Cells.** Reuben Lotan, George Neumann, and Varda Deutsch.

313 **Characterization of Microsomal Epoxide Hydrolase in Hyperplastic Liver Nodules of Rats.** Franz Oesch, Ulla Vogel-Bindel, Thomas M. Guenthner, Ross Cameron, and Emmanuel Farber.

320 **Assay for Initiators and Promoters of Carcinogenesis Based on Attachment-independent Survival of Cells in Aggregates.** Per Eker and Tore Sanner.

324 **Modulation of the Tissue Disposition of Methylglyoxal Bis(guanylhydrazone) in Mice by Polyamine Depletion and by Polyamine Administration.** Arja Kallio, Pauli Seppänen, Leena Alhonen-Hongisto, and Juhani Jänne.

*328 **Induction of Murine Tumors in Adult Mice by a Combination of Either Avian Sarcoma Virus or Human Adenovirus and Syngeneic Mouse Embryo Cells.** Mieko Takeuchi and Kazuo Nitta.

333 **Pharmacokinetics and Metabolism of Sodium 2-Mercaptoethanesulfonate in the Rat.** Kari Ormstad, Sten Orrenius, Torbjörn Lästbom, Noriyoshi Uehara, Jörg Pohl, Jurij Stekar, and Norbert Brock.

339 **Quantitative Analysis of Roussin Red Methyl Ester in Pickled Vegetables.** Zhang Wen-Xin, Xu Meng-Shan, Wang Guang-Hui, and Wang Ming-Yao.

342 **Characterization of the Microsomal Cytochrome P-450 Species Induced in Rat Liver by 2-Acetylaminofluorene.** Anders Åström, Johan Meijer, and Joseph W. DePierre.

*349 **Effect of Estradiol on Human Breast Cancer Cells in Culture.** Philippa Darbre, Jean Yates, Sally Curtis, and R. J. B. King.

Contents of Volume 43, 1983

355 **Early Oncofetal Antigenic Modifications during Rat Colonic Carcinogenesis.** Catherine Decaens, Jacques Bara, Brigitte Rosa, Nagib Daher, and Pierre Burtin.

363 **Vascular Reactivity and Perfusion Characteristics in 7,12-Dimethylbenz(a)anthracene-induced Rat Mammary Neoplasia.** Ragnar Hultborn, Egil Tveit, and Lilian Weiss.

367 **Chromosomal Aberrations Observed in 52 Mouse Myeloid Leukemias.** Isamu Hayata, Masatoshi Seki, Kazuko Yoshida, Kunitake Hirashima, Toshihiko Sado, Junji Yamagiwa, and Takaaki Ishihara.

*374 **Long-Term Organ Culture of Normal Human Bladder.** Margaret A. Knowles, Andrea Finesilver, Alice E. Harvey, Roger J. Berry, and R. Marian Hicks.

*386 **Characterization of a Cyclic Nucleotide-independent Protein Kinase Highly Active in Human Adrenocortical Carcinoma.** Isabelle Vilgrain, Claude Cochet, and Edmond M. Chambaz.

*392 **Detection and Biochemical Characterization of Antigens in Human Leukemic Sera That Cross-React with Primate C-Type Viral Proteins (*M*, 30,000).** R. Hehlmann, H. Schetters, V. Erfle, and C. Leib-Mosch.

400 ***Communication*: Comparative Studies on the Quantitative Analysis of Experimental Metastatic Capacity.** Ian R. Hart, James E. Talmadge, and Isaiah J. Fidler.

CLINICAL INVESTIGATIONS

403 **High-Molecular-Weight Transforming Growth Factor Activity in the Urine of Patients with Disseminated Cancer.** Stephen A. Sherwin, Daniel R. Twardzik, William H. Bohn, Karen D. Cockley, and George J. Todaro.

408 **Efficacy of High-Dose Cyclophosphamide in Combination with Total-Body Irradiation in the Treatment of Acute Myelocytic Leukemia: Studies in a Relevant Rat Model.** Anton Hagenbeek and Anton C. M. Martens.

413 **Multiple Estrogen Receptor Assays in Human Breast Cancer.** Donald F. Hull III, Gary M. Clark, C. Kent Osborne, Gary C. Chamness, William A. Knight III, and William L. McGuire.

417 **Statistical Approach to Immunosuppression Classification Using Lymphocyte Surface Markers and Functional Assays.** Robert O. Dillman and James A. Koziol.

422 **Circulating Immune Complexes and Tumor Cell Cytotoxins as Prognostic Indicators in Malignant Melanoma: A Prospective Study of 53 Patients.** R. D. Rossen, M. M. Crane, A. C. Morgan, E. H. Giannini, B. C. Giovanella, J. S. Stehlin, J. J. Twomey, and E. M. Hersh.

430 **Laser Photoradiation Therapy of Cancer.** Anton Dahlman, Alan G. Wile, Robert G. Burns, G. Robert Mason, Fred M. Johnson, and Michael W. Berns.

435 **Serum and Cerebrospinal Fluid Distribution of 5-Methyltetrahydrofolate after Intravenous Calcium Leucovorin and Intra-Ommaya Methotrexate Administration in Patients with Meningeal Carcinomatosis.** B. M. Mehta, J. P. Glass, and W. R. Shapiro.

439 **Sensitivities of Peripheral Lymphocytes from Healthy Humans to Induction of Sister Chromatid Exchanges by Chemicals.** Atsushi Oikawa, Setsu Sakai, Katsuhiko Horaguchi, and Hiroko Tohda.

443 **Announcements**

444 **Erratum**

444 **Obituary**

445 **Instructions for Authors**

451 **Author Index**

February, Number 2

BASIC SCIENCES

453 **Effect of Hyperglycemia on the Thermal Response of Murine Normal and Tumor Tissues.** Muneyasu Urano, Vernon Montoya, and Ann Booth.

456 **Spatial Distribution of Proliferating Cells in Avian Sarcoma Virus-induced Gliomas.** Dennis R. Groothuis, Joseph F. Pasternak, Joan M. Fischer, Darell D. Bigner, and Nicholas A. Vick.

460 **Effect of Anthracycline Antibiotics on Oxygen Radical Formation in Rat Heart.** James H. Doroshow.

473 **Nitrosourea-induced Sister Chromatid Exchanges and Correlation to Cell Survival in 9L Rat Brain Tumor Cells.** Philip J. Tofilon, Mary E. Williams, and Dennis F. Deen.

476 **Activation of Some Aromatic Amines to Mutagenic Products by Prostaglandin Endoperoxide Synthetase.** Iain G. C. Robertson, Kandiah Sivarajah, Thomas E. Eling, and Errol Zeiger.

481 **Cytocidal Action of the Quinone Group and Its Relationship to Antitumor Activity.** Asher Begleiter.

*485 **Systemic Excretion of Benzo(*a*)pyrene in the Control and Microsomally Induced Rat: The Influence of Plasma Lipoproteins and Albumin as Carrier Molecules.** Helen P. Shu and Edwin N. Bymun.

*491 **Cell Growth-dependent Variation in the Sensitivity of Human and Mouse Tumor Cells to Complement-mediated Killing.** S. H. Ohanian, M. Yamazaki, S. I. Schlager, and M. Faibisch.

496 **Pyrazole Effects on Mutagenicity and Toxicity of Dimethylnitrosamine in Wistar Rats.** Ritva P. Evarts, Mandy M. Raab, Emily Haliday, and Carolyn Brown.

500 **Role of *N*-Methylolpentamethylmelamine in the Metabolic Activation of Hexamethylmelamine.** Matthew M. Ames, Mark E. Sanders, and William S. Tiede.

505 **Podophyllotoxin-resistant Mutants of Chinese Hamster Ovary Cells: Cross-Resistance Studies with Various Microtubule Inhibitors and Podophyllotoxin Analogues.** Radhey S. Gupta.

*513 **Hormonal and Metabolic Regulation of Human Chondrosarcoma *in Vitro*.** William D. McCumbee, John M. Harrelson, and Harold E. Lebovitz.

517 **Temperature Dependence of Adriamycin, *cis*-Diamminedichloroplatinum, Bleomycin, and 1,3-Bis(2-chloroethyl)-1-nitrosourea Cytotoxicity *in Vitro*.** Terence S. Herman.

*521 ***In Vitro* Growth Control Phenotypes of Transformed Rodent Cells prior to and following Tumorigenesis.** Frank J. O'Neill and Laurence Renzetti.

529 **Identification of a High-Molecular-Weight Nonfunctional Protein in L1210 Leukemia Cells with Common Antigenic Determinants to Dihydrofolate Reductase.** Sheldon P. Rothenberg and M. Perwaiz Iqbal.

536 **Relationship between Cellular Procoagulant Activity and Metastatic Capacity of B16 Mouse Melanoma Variants.** Linda C. Gilbert and Stuart G. Gordon.

541 **Cytotoxicity of Alkyl-lysophospholipid Derivatives and Low-Alkyl-Cleavage Enzyme Activities in Rat Brain Tumor Cells.** Wolfgang E. Berdel, Eva Greiner, Ulrich Fink, Dimitrios Stavrou, Anneliese Reichert, Johann Rastetter, Dennis R. Hoffman, and Fred Snyder.

*546 **Improved Therapeutic Benefits of Doxorubicin by Entrapment in Anionic Liposomes.** Eric A. Forssen and Zoltán A. Tokés.

551 **Effects of Folinic Acid on Hepatoma Cells Containing Methotrexate Polyglutamates.** John Galivan and Zenia Nimec.

*556 **Growth of Mammalian Multicellular Tumor Spheroids.** Alan D. Conger and Marvin C. Ziskin.

561 **Modulation of 5-Fluorouracil-induced Toxicity in Mice with Interferon or with the Interferon Inducer, Polyinosinic-Polycytidylic Acid.** Robert L. Stolfi, Daniel S. Martin, Robert C. Sawyer, and Sol Spiegelman.

567 **Retinoid Effects on Cell-Cell Interactions and Growth Characteristics of Normal and Carcinogen-treated C3H/10T1/2 Cells.** Lawrence J. Mordan and John S. Bertram.

572 **Characterization of Interleukin 2-dependent Cytotoxic T-Cell Clones: Specificity, Cell Surface Phenotype, and Susceptibility to Blocking by Lyt Antisera.** Michael A. Palladino, Yuichi Obata, Elisabeth Stockert, and Herbert F. Oettgen.

577 **Mutagenic Responses of Thirteen Anticancer Drugs on Mutation Induction at Multiple Genetic Loci and on Sister Chromatid Exchanges in Chinese Hamster Ovary Cells.** Bhag Singh and Radhey S. Gupta.

585 **Retinoid Feeding, Hormone Inhibition, and/or Immune Stimulation and the Genesis of Carcinogen-induced Rat Mammary Carcinomas.** Clifford W. Welsch and Jane V. DeHoog.

592 **Plasma and Cerebrospinal Fluid Pharmacokinetics of 5-Aza-2′-deoxycytidine in Rabbits and Dogs.** Guy G. Chabot, Georges E. Rivard, and Richard L. Momparler.

598 **Expression of Friend Leukemia Virus and Spleen Focus-forming Virus-specific Sequences in Erythroid Bursts and Granulocyte-Macrophage Colonies from Spleen and Marrow of Mice Infected with Friend Leukemia Virus.** Giulia Colletta, Pier Paolo DiFiore, Alfredo Fusco, Federico Lettieri, Alfredo Covelli, and Cesare Peschle.

604 **Limitations of DNA Histogram Analysis by Flow Cytometry as a Method of Predicting Chemosensitivity in a Rat Renal Cancer Model.** Ralph deVere White, Arline D. Deitch, and Carl A. Olsson.

611 **Augmentation of Carcinogenesis by *N*-Nitrosobis(2-oxopropyl)amine Administered during S Phase of the Cell Cycle in Regenerating Hamster Pancreas.** Dante G. Scarpelli, M. Sambasiva Rao, and Vadrevu Subbarao.

617 **Orthotopic Implantation of Primary *N*-[4-(5-Nitro-2-furyl)-2-thiazolyl]formamide-induced Bladder Cancer in Bladder Submucosa: An Animal Model for Bladder Cancer Study.** El Housseiny I. Ibrahiem, Vijai N. Nigam, Carlos A. Brailovsky, P. Madarnas, and Mostafa Elhilali.

623 **High-Affinity Nitrosamine Dealkylase System in Rat Liver Microsomes and Its Induction by Fasting.** Yityoong Yong Tu and Chung S. Yang.

630 **Tissue Distribution of the Tobacco-specific Carcinogen 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone and Its Metabolites in F344 Rats.** Andre Castonguay, Hans Tjalve, and Stephen S. Hecht.

*639 **Effects of Dibutyryl Cyclic Adenosine 3′:5′-Monophosphate on the Growth of Cultured Human Small-Cell Lung Carcinoma and the Specific Cellular Activity of L-Dopa Decarboxylase.** Joseph Francis, RoxAnna Thompson, Samuel D. Bernal, Gordon D. Luk, and Stephen B. Baylin.

646 **Ultrastructural Changes in the Mitochondria of Intestinal Epithelium of Rodents Treated with Methylglyoxal-bis(guanylhydrazone).** A. Pleshkewych, T. C. Maurer, and Carl W. Porter.

653 **Mutagenic Response of Ames Strains Cured of Their Inducible Fels 1 and Fels 2 Prophages.** Markus Affolter, Carmen Parent-Vaugeois, and Alan Anderson.

*660 **Heterogeneity in the Expression of HLA and Tumor-associated Antigens by Surgically Removed and Cultured Breast Carcinoma Cells.** P. G. Natali, P. Giacomini, A. Bigotti, K. Imai, M. R. Nicotra, A. K. Ng, and S. Ferrone.

*669 **Immunohistochemical Localization of the Mouse Stage-specific Embryonic Antigen 1 in Human Tissues and Tumors.** Niles Fox, Ivan Damjanov, Barbara B. Knowles, and Davor Solter.

*679 **Immunological Heterogeneity of Carcinoembryonic Antigen: Purification from Meconium of an Antigen Related to Carcinoembryonic Antigen.** F. James Primus, James W. Freeman, and David M. Goldenberg.

*686 **Immunological Heterogeneity of Carcinoembryonic Antigen: Antigenic Determinants on Carcinoembryonic Antigen Distinguished by Monoclonal Antibodies.** F. James Primus, Keith D. Newell, Annelle Blue, and David M. Goldenberg.

*693 **Immunological Heterogeneity of Carcinoembryonic Antigen: Immunohistochemical Detection of Carcinoembryonic Antigen Determinants in Colonic Tumors with Monoclonal Antibodies.** F. James Primus, William J. Kuhns, and David M. Goldenberg.

702 **Presence of α-Fetoprotein-positive Cells in Hepatocellular Foci and Microcarcinomas Induced by Single Injections of Diethylnitrosamine in Infant Mice.** Hirofumi Koen, Thomas D. Pugh, Douglas Nychka, and Stanley Goldfarb.

705 **Neoplastic Transformation of Newborn Rat Oligodendrocytes in Culture.** Joseph P. Bressler, Ruth Cole, and Jean de Vellis.

*716 **Selective Toxicity of Rhodamine 123 in Carcinoma Cells *in Vitro*.** Theodore J. Lampidis, Samuel D. Bernal, Ian C. Summerhayes, and Lan Bo Chen.

721 **Hematoporphyrin Derivative Photoradiation Therapy for the Treatment of Intraocular Tumors: Examination of Acute Normal Ocular Tissue Toxicity.** Charles J. Gomer, Daniel R. Doiron, James V. Jester, Bernard C. Szirth, and A. Linn Murphree.

*728 **Definition of Antigenic Heterogeneity and Modulation among Human Mammary Carcinoma Cell Populations Using Monoclonal Antibodies to Tumor-associated Antigens.** Patricia Horan Hand, Marianna Nuti, David Colcher, and Jeffrey Schlom.

*736 **Radiolocalization of Human Mammary Tumors in Athymic Mice by a Monoclonal Antibody.** David Colcher, Michael Zalutsky, William Kaplan, Donald Kufe, Faye Austin, and Jeffrey Schlom.

743 **Immunological Detection of Carcinogen-modified DNA Fragments after *in Vivo* Modification of Cellular and Viral Chromatin.** Michael Seidman, Hiroshi Mizusawa, Hanoch Slor, and Michael Bustin.

*749 **A Novel Dye Exclusion Method for Testing *in Vitro* Chemosensitivity of Human Tumors.** Larry M. Weisenthal, Joye A. Marsden, Patricia L. Dill, and Cindy K. Macaluso.

*758 **Monoclonal Antibodies to an Ectopically Expressed Alkaline Phosphatase in a Human Malignant Cell Line.** Larry K. Wray and Harry Harris.

*763 **Effect of 5-Azacytidine on Differentiation and DNA Methylation in Human Promyelocytic Leukemia Cells (HL-60).** Judith K. Christman, Naomi Mendelsohn, David Herzog, and Natalie Schneiderman.

*770 **Effects of Alkyl-Lysophospholipids on Human Leukemic Cell Lines Measured by Nuclear Magnetic Resonance.** R. C. Long, Jr., W. C. Small, R. K. Brynes, T. Tidwell, J. H. Goldstein, and W. R. Vogler.

776 **Carcinogenicity Study with Technical-Grade Dichlorodiphenyltrichloroethane and 1,1-Dichloro-2,2-bis(*p*-chlorophenyl)ethylene in Hamsters.** Lorenzo Rossi, Ottavia Barbieri, Marina Sanguineti, José R. P. Cabral, Paolo Bruzzi, and Leonardo Santi.

782 **Effect of Polycyclic Aromatic Compounds and Phorbol Esters on Ornithine Decarboxylase and Aryl Hydrocarbon Hydroxylase Activities in Mouse Liver.** Hannu Raunio and Olavi Pelkonen.

787 **Dose-responsive Growth Inhibition by Glucocorticoid and Its Receptors in Mouse Teratocarcinoma OTT6050 *in Vivo*.** Kazuo Kubota, Roko Kubota, and Taiju Matsuzawa.

*794 **Calcitonin Effects on Growth and on Selective Activation of Type II Isoenzyme of Cyclic Adenosine 3′:5′-Monophosphate-dependent Protein Kinase in T 47D Human Breast Cancer Cells.** K. W. Ng, S. A. Livesey, R. G. Larkins, and T. J. Martin.

801 **Differential Induction of Altered Gene Expression by Carcinogens at Mutant Alleles of a *Drosophila* Locus with a Transposable Element.** Myrtle J. Fahmy and O. G. Fahmy.

808 **Promotion by Verapamil of Vincristine Responsiveness in Tumor Cell Lines Inherently Resistant to the Drug.** Takashi Tsuruo, Harumi Iida, Kuniko Naganuma, Shigeru Tsukagoshi, and Yoshio Sakurai.

814 **Unusual Sensitivity to Bleomycin and Joint Resistance to 9-β-D-Arabinofuranosyladenine and 1-β-D-Arabinofuranosylcytosine of Mouse FM3A Cell Mutants with Altered Ribonucleotide Reductase and Thymidylate Synthase.** Dai Ayusawa, Kimiko Iwata, and Takeshi Seno.

819 **Contributions of Two Inducible Forms of Cytochrome P-450 in Rat Liver Microsomes to the Metabolic Activation of Various Chemical Carcinogens.** Kaname Kawajiri, Hiromichi Yonekawa, Osamu Gotoh, Junko Watanabe, Shigeyuki Igarashi, and Yusaku Tagashira.

824 **Enhancement of Antitumor Activity of Ascorbate against Ehrlich Ascites Tumor Cells by Copper:Glycylglycylhistidine Complex.** Eiji Kimoto, Hidehiko Tanaka, Junichiro Gyotoku, Fukumi Morishige, and Linus Pauling.

829 **Carcinogenicity of Single Doses of *N*-Nitroso-*N*-methylurea and *N*-Nitroso-*N*-ethylurea in Syrian Golden Hamsters and the Persistence of Alkylated Purines in the DNA of Various Tissues.** Alexei J. Likhachev, Mikhail N. Ivanov, Henriette Brésil, Ghyslaine Planche-Martel, Ruggero Montesano, and Geoffrey P. Margison.

834 **Proton-Cation Translocation in Tumor Cell Mitochondria.** S. Papa, F. Capuano, N. Capitanio, M. Lorusso, and T. Galeotti.

839 **Promotion of Spontaneous Preneoplastic Cells in Rat Liver as a Possible Explanation of Tumor Production by Nonmutagenic Compounds.** Rolf Schulte-Hermann, Irene Timmermann-Trosiener, and Jörg Schuppler.

845 **Selective Cytotoxicity of Purified Homologues of Tunicamycin on Transformed BALB/3T3 Fibroblasts.** Miri Seiberg and Dan Duksin.

*851 **Biological Behavior of Human Breast Carcinoma-associated Antigens Expressed during Cellular Proliferation.** D. W. Kufe, L. Nadler, L. Sargent, H. Shapiro, P. Hand, F. Austin, D. Colcher, and J. Schlom.

*858 **Synthesis of Antigens, Cross-Reactive with Bovine Serum Albumin, by Cultured Neuroblastoma Cells.** D. A. Beck, R. D. Rossen, D. B. DuBois, and C. O. Felice.

*864 **Cellular Specificity of NB70K, a Putative Human Ovarian Tumor Antigen.** J. P. Bizzari, W. J. Mackillop, and R. N. Buick.

CLINICAL INVESTIGATIONS

868 **Chromosomal Abnormalities and Their Clinical Significance in Acute Lymphoblastic Leukemia.** Third International Workshop on Chromosomes in Leukemia.

874 **Tumor Progression Studied by Analysis of Cellular Features of Serial Ascitic Ovarian Carcinoma Tumors.** W. J. Mackillop, J. M. Trent, S. S. Stewart, and R. N. Buick.

879 **Correlation of Immune Complexes in Disseminated Neuroblastoma with Serum Antibody to Bovine Serum Albumin.** D. A. Beck, R. D. Rossen, A. Cangir, and D. B. DuBois.

886 **Antibodies against Three Purified Proteins of the Human Type C Retrovirus, Human T-Cell Leukemia-Lymphoma Virus, in Adult T-Cell Leukemia-Lymphoma Patients and Healthy Blacks from the Caribbean.** Jorg Schupbach, V. S. Kalyanaraman, M. G. Sarngadharan, William A. Blattner, and Robert C. Gallo.

892 **Seasonality in the Occurrence of Breast Cancer.** Philip Cohen, Yohanan Wax, and Baruch Modan.

897 **Immunological Characterization of Homosexual Males.** James M. Reuben, Evan M. Hersh, Peter W. Mansell, Guy Newell, Adan Rios, Roger Rossen, Allan L. Goldstein, and John E. McClure.

905 **Cytogenetic Studies and Clinical Aspects of Patients with Plasma Cell Leukemia and Leukemic Macroglobulinemia.** Yoshimi Ueshima, Shirou Fukuhara, Kenichi Nagai, Kiyoshi Takatsuki, and Haruto Uchino.

913 **Pharmacokinetics of the Hypoxic Radiosensitizers Misonidazole and Demethylmisonidazole after Intraperitoneal Administration in Humans.** Luca Gianni, Jean F. Jenkins, Raymond F. Greene, Allen S. Lichter, Charles E. Myers, and Jerry M. Collins.

917 **Clinical Pharmacology of Intraarterial cis-Diamminedichloroplatinum(II).** David J. Stewart, Robert S. Benjamin, Stuart Zimmerman, Richard M. Caprioli, Sidney Wallace, Vincent Chuang, Dionesius Calvo III, Melvin Samuels, Jeanne Bonura, and Ti Li Loo.

921 **Clinical Pharmacokinetics of 5-Methyltetrahydrohomofolate.** Ti Li Loo, Liu Jiushi, Katherine Lu, and Niramol Savaraj.

925 **Disposition of Bisantrene in Humans and Rabbits: Evidence for Intravascular Deposition of Drug as a Cause of Phlebitis.** Garth Powis and John S. Kovach.

930 **Kinetics and Metabolism of a New Fluoropyrimidine, 5′-Deoxy-5-fluorouridine, in Humans.** Jean-Pierre Sommadossi, Claude Aubert, Jean-Paul Cano, Joachim Gouveia, Patricia Ribaud, and Georges Mathé.

934 **Prognosis in Carcinoma of the Urinary Bladder Based upon Tissue Blood Group ABH and Thomsen-Friedenreich Antigen Status and Karyotype of the Initial Tumor.** Jack L. Summers, John S. Coon, Rose M. Ward, William H. Falor, Alexander W. Miller III, and Ronald S. Weinstein.

940 **Renal Cell Carcinoma: Antitumor Effects of Leukocyte Interferon.** Jorge R. Quesada, David A. Swanson, Antonio Trindade, and Jordan U. Gutterman.

948 **Special Announcement**

948 **Announcements**

949 **Erratum**

950 **Author Index**

March, Number 3

BASIC SCIENCES

953 **MOPC 104E Plasmacytoma Functional Heterogeneity and Maturational Potential in Culture.** Takaji Miura, Raymond N. Hiramoto, and Vithal K. Ghanta.

*959 **Effects of Amphotericin B on Adriamycin and Melphalan Cytotoxicity in Human and Murine Ovarian Carcinoma and in L1210 Leukemia.** Robert F. Ozols, W. Michael Hogan, Karen R. Grotzinger, Wilma McCoy, and Robert C. Young.

965 **Persistence of Ethyl Carbamate-induced DNA Damage *in Vivo* as Indicated by Sister Chromatid Exchange Analysis.** Mary K. Conner and Maria Cheng.

972 **Regulation of O^6-Methylguanine-DNA Methyltransferase Levels in Rat Liver and Kidney.** Anthony E. Pegg and Laurie Wiest.

975 **Differential Uptake of 1-(2-Chloroethyl)-3-(*trans*-4-methylcyclohexyl)-1-nitrosoureas and Doxorubicin by Lewis Lung Carcinoma and Ridgway Osteogenic Sarcoma.** Franz A. Schmid, Glenys M. Otter, Giulio C. Perri, Dorris J. Hutchison, and Frederick S. Philips.

980 **Failure of 2-Deoxy-D-glucose and 5-Thio-D-glucose to Kill Hypoxic Cells of Two Murine Tumors.** Ian F. Tannock, Patricia Guttman, and A. Michael Rauth.

*984 **Mutagenesis in Chinese Hamster Cells by Cyclopenta[*a*]phenanthrenes Activated by a Human Hepatoma Cell Line.** Tarlochan S. Bhatt, Maurice Coombs, John DiGiovanni, and Leila Diamond.

987 **Glutathione Elevation during Thermotolerance Induction and Thermosensitization by Glutathione Depletion.** James B. Mitchell, Angelo Russo, Timothy J. Kinsella, and Eli Glatstein.

992 **Involvement of Prostaglandin Synthetase in the Peroxidative Metabolism of Diethylstilbestrol in Syrian Hamster Embryo Fibroblast Cell Cultures.** G. H. Degen, A. Wong, T. E. Eling, J. C. Barrett, and J. A. McLachlan.

997 **Role of Glutathione in the Hypoxic Cell Cytotoxicity of Misonidazole.** Edward A. Bump, Yvonne C. Taylor, and J. Martin Brown.

*1003 **Detection of Intratumor Heterogeneity by Simultaneous Multiparameter Flow Cytometric Analysis with Enzyme and DNA Markers.** Stephen Haskill, Seppo Kivinen, Karen Nelson, and Wesley C. Fowler, Jr.

1010 ***In Vivo* Potentiation of 1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosoureas by the Radiation Sensitizer Benznidazole.** Dietmar W. Siemann, Sharon Morrissey, and Karen Wolf.

*1014 **Comparison of Lipids and Lipid Metabolism in a Human Glioma Cell Line, Its Clone, and Oligodendroglia.** Shirley E. Podusło, Karen Miller, and Yong Jang.

1019 **Purine and Pyrimidine Enzymic Programs and Nucleotide Pattern in Sarcoma.** George Weber, Michael E. Burt, Robert C. Jackson, Noemi Prajda, May S. Lui, and Eiji Takeda.

1024 **Formation of Benzo[*a*]pyrene/DNA Adducts and Their Relationship to Tumor Initiation in Mouse Epidermis.** Stephen W. Ashurst, Gerald M. Cohen, Stephen Nesnow, John DiGiovanni, and Thomas J. Slaga.

1030 **Nuclear Thyroid Hormone Receptors in C3H/HeN Mouse Mammary Glands and Spontaneous Tumors.** Donald F. Sellitti, Yueh-Chu L. Tseng, and Keith R. Latham.

1039 **Effect of Whole-Body Hyperthermia on Cell Survival, Metastasis Frequency, and Host Immunity in Moderately and Weakly Immunogenic Murine Tumors.** Muneyasu Urano, Laurie Rice, Roger Epstein, Herman D. Suit, and Ann M. Chu.

*1044 **Pharmacological Studies of 3′-(4-Morpholinyl)-3′-deaminodaunorubicin in Human Colon Carcinoma Cells *in Vitro*.** James B. Johnston and Robert I. Glazer.

Contents of Volume 43, 1983

1049 **Effects of Iron, Copper, Cobalt, and Their Chelators on the Cytotoxicity of Bleomycin.** Peck-Sun Lin, Lester Kwock, Kathy Hefter, and Gary Missalbeck.

1054 **Mutation of Chinese Hamster V79 Cells and Transformation and Mutation of Mouse Fibroblast C3H/10T1/2 Clone 8 Cells by Aflatoxin B_1 and Four Other Furocoumarins Isolated from Two Nigerian Medicinal Plants.** Anthony O. Uwaifo, Paul C. Billings, and Charles Heidelberger.

1059 **Tumor Promoter Binding to Rat Mammary Cell Cultures: Role of Receptors in the Inhibition of Dome Formation.** Arnoud Sonnenberg, Renato Dulbecco, and Sharon Okada.

*1066 **Oxidative Metabolism, Cytoskeletal System, and Calcium Entry of Leukocytes in the Phenomenon of Sensitizing Cancer Extract-induced Leukocyte Adherence Inhibition.** D. M. P. Thomson, Kerry Phelan, and Rosemarie Scanzano.

1074 **Effect of Cancer Cachexia and Amiloride Treatment on the Intracellular Sodium Content in Tissue Cells.** Ivan L. Cameron and Keithley E. Hunter.

1079 **Effects of Different Dietary Fats on Mammary Carcinogenesis.** Po-Chuen Chan, Karen A. Ferguson, and Thomas L. Dao.

1084 **Effect of Tamoxifen and α-Difluoromethylornithine on Clones of Nitrosomethylurea-induced Rat Mammary Tumor Cells Grown in Soft Agar Culture.** Andrea Manni and Carol Wright.

1087 **Analysis of the Role of Membrane Transport and Polyglutamation of Methotrexate in Gut and the Ehrlich Tumor *in Vivo* as Factors in Drug Sensitivity and Selectivity.** David W. Fry, Linda A. Anderson, Matthew Borst, and I. David Goldman.

*1093 **Monoclonal Antibody against Myeloid Leukemia Cell Line (KG-1).** Fumio Aota, David Chang, N. O. Hill, and Amanullah Khan.

1097 **Tumor Proliferation and Chemotherapy in Immunosuppressed Mice.** V. K. Ghanta, K. Shrestha, J. R. Durant, and R. N. Hiramoto.

1101 **Cytotoxic Activity Relative to 4-Hydroxycyclophosphamide and Phosphoramide Mustard Concentrations in the Plasma of Cyclophosphamide-treated Rats.** J. F. Powers and N. E. Sladek.

*1107 **Subcellular Distribution of Androgen Receptors in Human Normal, Benign Hyperplastic, and Malignant Prostatic Tissues: Characterization of Nuclear Salt-resistant Receptors.** Evelyn R. Barrack, Piroska Bujnovszky, and Patrick C. Walsh.

*1117 **Biochemical and Antitumor Effects of 5,8-Dideazaisopteroylglutamate, a Unique Quinazoline Inhibitor of Thymidylate Synthase.** Daniel J. Fernandes, Joseph R. Bertino, and John B. Hynes.

1124 **Structure-Activity Studies of the Carcinogenicities in the Mouse and Rat of Some Naturally Occurring and Synthetic Alkenylbenzene Derivatives Related to Safrole and Estragole.** Elizabeth C. Miller, Anne B. Swanson, David H. Phillips, T. Lloyd Fletcher, Amy Liem, and James A. Miller.

*1135 **Selective Protection by Anguidine of Normal *versus* Transformed Cells against 1-β-D-Arabinofuranosylcytosine and Adriamycin.** Robert Hromas, Barthel Barlogie, Douglas Swartzendruber, and Benjamin Drewinko.

1138 **Tumor Dependence of Observed Thymidine Index as a Function of Emulsion Exposure.** Harris H. Lloyd and Linda Simpson-Herren.

*1145 **Metabolism of Trichloroethylene in Isolated Hepatocytes, Microsomes, and Reconstituted Enzyme Systems Containing Cytochrome P-450.** Randall E. Miller and F. Peter Guengerich.

1153 **Effects of 1,2-Dimethylhydrazine Treatment and Feeding Regimen on Rat Colonic Epithelial Cell Proliferation.** David W. Heitman, Barry G. Grubbs, Teri O. Heitman, and Ivan L. Cameron.

1163 **Effect of pH on Single or Fractionated Heat Treatments at 42–45°.** Leo E. Gerweck, W. K. Dahlberg, and B. Greco.

1168 **Heterogeneity of the Surface Material in Isolated Cells of Transplantable Hamster Melanomas.** Krystyna Kozłowska and Barbara Żurawska-Czupa.

*1172 **Cyclic Adenosine 3′:5′-Monophosphate-dependent and -independent Protein Kinases in Human Leukemic Cells.** José Manuel Pena, Emilio Itarte, Andrés Domingo, and Roser Cussó.

*1176 **Invasive Properties of Primary Pediatric Neoplasms *in Vitro*.** Emil Bogenmann, Corey Mark, Hart Isaacs, Harry B. Neustein, Yves A. De Clerck, Walter E. Laug, and Peter A. Jones.

1187 **Improvement in the Therapeutic Index of Cisplatin (NSC 119875) by Pharmacologically Induced Chloruresis in the Rat.** Robert H. Earhart, Patricia A. Martin, Kendra D. Tutsch, Erdogan Ertürk, Richard H. Wheeler, and Francis E. Bull.

*1195 **Characterization of Epstein-Barr Virus-carrying Cell Lines Established from Chronic Lymphocytic Leukemia.** Mark L. Levitt, William E. Barry, Marybeth K. Helfrich, Barbara Kaiser-McCaw Hecht, and Earl E. Henderson.

*1204 **Distribution of an Estrogen-induced Protein with a Molecular Weight of 24,000 in Normal and Malignant Human Tissues and Cells.** Daniel R. Ciocca, David J. Adams, Dean P. Edwards, Robert J. Bjercke, and William L. McGuire.

1211 **Effect of Platinum Antitumor Agents on DNA and RNA Investigated by Terbium Fluorescence.** M. Arquilla, L. M. Thompson, L. F. Pearlman, and H. Simpkins.

*1217 **Effect of Sodium Butyrate on Carcinoembryonic Antigen Production by Human Colonic Adenocarcinoma Cells in Culture.** Dean Tsao, Zuo-rong Shi, Alvin Wong, and Young S. Kim.

1223 **Comparative Carcinogenicity in A/J Mice and Metabolism by Cultured Mouse Peripheral Lung of *N*′-Nitrosonornicotine, 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone, and Their Analogues.** Andre Castonguay, Dorothy Lin, Gary D. Stoner, Patti Radok, Keizo Furuya, Stephen S. Hecht, Herman A. J. Schut, and James E. Klaunig.

1230 **Formation of Cyclic 1,N^2-Adducts by Reaction of Deoxyguanosine with α-Acetoxy-*N*-nitrosopyrrolidine, 4-(Carbethoxynitrosamino)butanal, or Crotonaldehyde.** Fung-Lung Chung and Stephen S. Hecht.

1236 **Development of Resistance to Glucocorticoid Hormones during Rat Thymus Cell Differentiation: Proteins Associated with Emergence of the Resistant State.** Bruce P. Voris, Mary L. Nicholson, and Donald A. Young.

*1244 **Serum Regulation of the Estrogen Responsiveness of the Human Breast Cancer Cell Line MCF-7.** Martin J. Page, John K. Field, Nic P. Everett, and Chris D. Green.

1251 **Influence of Asbestos on the Uptake of Benzo(*a*)pyrene and DNA Alkylation in Hamster Tracheal Epithelial Cells.** Alan Eastman, Brooke T. Mossman, and Edward Bresnick.

*1256 ***In Vitro* and *in Vivo* Growth Characteristics of Two Different Cell Populations in an Established Line of Human Neuroblastoma.** Samuel Bernal, RoxAnna Thompson, Fred Gilbert, and Stephen B. Baylin.

1261 **Reliable Stereological Method for Estimating the Number of Microscopic Hepatocellular Foci from Their Transections.** Thomas D. Pugh, James H. King, Hirofumi Koen, Douglas Nychka, Joshua Chover, Grace Wahba, Yu-zhe He, and Stanley Goldfarb.

*1269 **Differential Effect of Colormycin on the Cell Cycle Traverse of Normal and Simian Virus 40-transformed Human Fibroblasts.** Haingsub R. Chung, Ernest A. Albanese, and George P. Studzinski.

1275 **Relationship of Surface Membranes of Lymphoid Cells Transformed by Abelson Murine Leukemia Virus to Tumor Rejection.** Curtis A. Machida and David Kabat.

*1282 **Characterization of the Fibronectin Synthesized by Human Germ Cell Tumors.** R. A. J. McIlhinney and Shashikant Patel.

1289 **Specific Antigrowth Effect of Interferon on Mouse Cells Transformed by Murine Sarcoma Virus.** Mary Bakhanashvili, Daniel H. Wreschner, and Samuel Salzberg.

*1295 **Generation of Monoclonal Antibodies Reacting with Normal and Cancer Cells of Human Breast.** Sylvie Ménard, Elda Tagliabue, Silvana Canevari, Giuseppe Fossati, and Maria I. Colnaghi.

*1301 **Immunochemical Analysis of the Determinant Recognized by a Monoclonal Antibody (MBr1) Which Specifically Binds to Human Mammary Epithelial Cells.** Silvana Canevari, Giuseppe Fossati, Andrea Balsari, Sandro Sonnino, and Maria I. Colnaghi.

1306 **DNA Methylation by Dimethylnitrosamine in the Mongolian Gerbil (*Meriones unguiculatus*): Indications of a Deficient, Noninducible Hepatic Repair System for O^6-Methylguanine.** Stephan Bamborschke, Peter J. O'Connor, Geoffrey P. Margison, Paul Kleihues, and Girish B. Maru.

*1312 **Metabolism of Benzo(*a*)pyrene and 1-Naphthol in Cultured Human Tumorous and Nontumorous Colon.** Gerald M. Cohen, Roland C. Grafstrom, Elizabeth M. Gibby, Lee Smith, Herman Autrup, and Curtis C. Harris.

*1316 **Incorporation of [^{125}I]-5-Iodo-2-thiouracil in Cultured Hamster, Rabbit, and Human Melanoma Cells.** H. J. Broxterman, A. van Langevelde, C. N. M. Bakker, H. Boer, J. G. Journée-de Korver, F. M. Kaspersen, H. M. Kakebeeke-Kemme, and E. K. J. Pauwels.

*1321 **Multiple Forms of Protein Kinase from Normal Human Brain and Glioblastoma.** Lodovico Frattola, Nicola Canal, Carlo Ferrarese, Clara Tonini, Giancarlo Tonon, Roberto Villani, and Marco Trabucchi.

1325 **Serum Blocking Factors in Bovine Ocular Squamous Cell Carcinoma Demonstrated by Inhibition of Erythrocyte Rosette Augmentation.** Vijay K. Kuchroo, William J. Halliday, Philip A. Jennings, and Peter B. Spradbrow.

*1330 **Induction of Sister Chromatid Exchanges and Cell Division Delays in Human Lymphocytes by Microsomal Activation of Benzene.** Kanehisa Morimoto.

1335 **Independent Induction of Intestinal Metaplasia and Gastric Cancer in Rats Treated with *N*-Methyl-*N*′-nitro-*N*-nitrosoguanidine.** Masae Tatematsu, Chie Furihata, Tsutomu Katsuyama, Ryohei Hasegawa, Junichi Nakanowatari, Daizo Saito, Michihito Takahashi, Taijiro Matsushima, and Nobuyuki Ito.

1342 **Comparative Inhibiting Effects of Methylxanthines on Urethan-induced Tumors, Malformations, and Presumed Somatic Mutations in Mice.** Taisei Nomura.

1347 **Increased Syntheseis of Hyaluronic Acid by Mouse Mammary Carcinoma Cell Variants with High Metastatic Potential.** Koji Kimata, Yoshio Honma, Minoru Okayama, Kayoko Oguri, Motoo Hozumi, and Sakaru Suzuki.

1355 ***Communication:* Augmentation of the Response of Normal Mammary Epithelial Cells to Estradiol by Mammary Stroma.** Charles M. McGrath.

1361 ***Communication:* Aphidicolin-induced Endoreduplication in Chinese Hamster Cells.** Yuquan Huang, Chia-cheng Chang, and James E. Trosko.

CLINICAL INVESTIGATIONS

1365 **Effect of the Recreational Agent Isobutyl Nitrite on Human Peripheral Blood Leukocytes and on *in Vitro* Interferon Production.** Evan M. Hersh, James M. Reuben, Hal Bogerd, Michael Rosenblum, Marc Bielski, Peter W. A. Mansell, Adan Rios, Guy R. Newell, and Gerald Sonnenfeld.

1372 **Antinuclear, Antinucleolar, and Anticytoplasmic Antibodies in Patients with Malignant Melanoma.** Philippe J. Thomas, Judith S. Kaur, Carol T. Aitcheson, William A. Robinson, and Eng M. Tan.

1381 **Intraperitoneal Chemotherapy with Melphalan plus Glutaminase.** John Holcenberg, Tom Anderson, Paul Ritch, Joseph Skibba, Dianne Howser, Barbara Ring, Susan Adams, and Marilyn Heimsworth.

1389 **Elimination of Leukemic Cells from Human Bone Marrow Using Monoclonal Antibody and Complement.** Robert C. Bast, Jr., Jerome Ritz, Jeffrey M. Lipton, Maryellen Feeney, Stephen E. Sallan, David G. Nathan, and Stuart F. Schlossman.

1395 **Intraperitoneal Immunotherapy of Human Ovarian Carcinoma with *Corynebacterium parvum*.** R. C. Bast, Jr., J. S. Berek, R. Obrist, C. T. Griffiths, R. S. Berkowitz, N. F. Hacker, L. Parker, L. D. Lagasse, and R. C. Knapp.

1402 **Bisantrene, an Active New Drug in the Treatment of Metastatic Breast Cancer.** Hwee-Yong Yap, Boh-Seng Yap, George R. Blumenschein, Brian C. Barnes, Frank C. Schell, and Gerald P. Bodey.

1405 **Clinical Pharmacokinetics of Vinblastine by Continuous Intravenous Infusion.** Katherine Lu, Hwee-Yong Yap, and Ti Li Loo.

1409 **Alterations in Erythrocyte Adenine Nucleotide Pools Resulting from 2′-Deoxycoformycin Therapy.** Charles A. Koller and Beverly S. Mitchell.

1415 **New Human Renal Carcinoma Cell Line Established from a Patient with Erythrocytosis.** Arthur J. Sytkowski, Jerome P. Richie, and Karen A. Bicknell.

1420 **Modulatory Activity of Chemotherapeutic Agents on Phagocytosis and Intracellular Bactericidal Activity of Human Polymorphonuclear and Mononuclear Phagocytes.** Waldemar Pruzanski, Susan Saito, and Gerrit DeBoer.

1426 **Intraperitoneal *cis*-Diamminedichloroplatinum with Systemic Thiosulfate Protection.** Stephen B. Howell, Craig E. Pfeifle, Wally E. Wung, and Richard A. Olshen.

1432 **Cytidine Triphosphate Synthetase Activity in Lymphoproliferative Disorders.** Peter H. Ellims, T. Eng Gan, and Gabriele Medley.

1436 **Human Papilloma Virus 5-DNA in a Carcinoma of an Epidermodysplasia Verruciformis Patient Infected with Various Human Papillomavirus Types.** Herbert Pfister, Antoinette Gassenmaier, Friedrich Nürnberger, and Günther Stüttgen.

1442 **Adenosine Deaminase and Terminal Deoxynucleotidyl Transferase: Biochemical Markers in the Management of Chronic Myelogenous Leukemia.** Michael R. Grever, Mary Sue Coleman, and Stanley P. Balcerzak.

1446 **Determination and Pharmacology of a New Hydroxylated Metabolite of Tamoxifen Observed in Patient Sera during Therapy for Advanced Breast Cancer.** V. Craig Jordan, Richard R. Bain, Raymond R. Brown, Barbara Gosden, and M. Ampero Santos.

1451 **Accumulation of a Blood Group Antigen Precursor in Oral Premalignant Lesions.** Erik Dabelsteen, Poul Vedtofte, Sen-itiroh Hakomori, and William W. Young, Jr.

1455 **Special Announcement**

1455 **Announcements**

1457 **Errata**

1457 **Recent Deaths**

1458 **Author Index**

April, Number 4

BASIC SCIENCES

1461 **Effect of the Promoter 12-O-Tetradecanoylphorbol-13-acetate on the Evolution of Carcinogen-altered Cell Populations in Tracheas Initiated with 7,12-Dimethylbenz(*a*)anthracene.** M. Terzaghi, A. Klein-Szanto, and P. Nettesheim.

1467 **Purification and Mass Spectral Characterization of Bacterial Mutagens from Commercial Beef Extract.** Walter A. Hargraves and Michael W. Pariza.

*1473 **Arrest of Hormone-dependent Mammary Cancer Growth *in Vivo* and *in Vitro* by Cholera Toxin.** Yoon Sang Cho-Chung, Timothy Clair, Cedric Shepheard, and Bela Berghoffer.

1477 **Metabolic Disposition of *N,N*-Dibenzyldaunorubicin in the Rat.** John H. Peters, G. Ross Gordon, David Kashiwase, Edward M. Acton, and C. Anthony Hunt.

1488 **Influence of the Interval between Primary Tumor Removal and Chemotherapy on Kinetics and Growth of Metastases.** Bernard Fisher, Nurten Gunduz, and Elizabeth A. Saffer.

*1493 **Effects of Nitrous Oxide on Human Cell Lines.** Yasuhiko Kano, Shinobu Sakamoto, Kaori Sakuraya, Tatsuya Kubota, Tadashi Kasahara, Keita Hida, Keiichi Suda, and Fumimaro Takaku.

1497 **Cell Cycle Age Response of 9L Cells to 1,3-Bis(2-chloroethyl)-1-nitrosoures and Modification by α-Difluoromethylornithine.** Rolf Bjerkvig, Stina M. Oredsson, Laurence J. Marton, Margareta Linden, and Dennis F. Deen.

1501 **Recruitment of Noncycling Tumor Cells into Proliferation by Isoproterenol.** Brad W. Greider, Robert F. Kallman, and Allan J. Franko.

1504 **Experimental Antitumor Activity and Toxicity of a New Chemotherapeutic Agent, BBM 928A.** William C. Rose, John E. Schurig, James B. Huftalen, and William T. Bradner.

1511 **Adenine Nucleotide Transport in Hepatoma Mitochondria and Its Correlation with Hepatoma Growth Rates and Tumor Size.** Randall L. Barbour and Samuel H. P. Chan.

1518 **Peroxidase Metabolism of the Urinary Bladder Carcinogen 2-Amino-4-(5-nitro-2-furyl)thiazole.** Ronald W. Wise, Terry V. Zenser, and Bernard B. Davis.

1523 **Characteristics of the Metabolism-induced Binding of Misonidazole to Hypoxic Mammalian Cells.** J. D. Chapman, K. Baer, and J. Lee.

1529 **Comparative Effects of Aplysiatoxin, Debromoaplysiatoxin, and Teleocidin on Receptor Binding and Phospholipid Metabolism.** Ann D. Horowitz, Hirota Fujiki, I. Bernard Weinstein, Alan Jeffrey, Ester Okin, Richard E. Moore, and Takashi Sugimura.

1536 **Divergent Effects of Ornithine Decarboxylase Inhibition on Murine Erythropoietic Precursor Cell Proliferation and Differentiation.** Eero O. Niskanen, Arja Kallio, Peter P. McCann, Glenda Pou, Sharon Lyda, and Amy Thornhill.

1541 **Effect of a 6-Fluoro Substituent on the Metabolism and Biological Activity of Benzo(*a*)pyrene.** Donald R. Buhler, Figen Ünlü, Dhiren R. Thakker, Thomas J. Slaga, Allan H. Conney, Alexander W. Wood, Richard L. Chang, Wayne Levin, and Donald M. Jerina.

1550 **Involvement of Macrophage-like Cells in Growth of Tumors Induced by Avian Sarcoma Virus.** Mark A. Wainberg, Barbara Beiss, Holly Fong, Sylvie Beaupré, and José Menezes.

1558 **Selenium Concentration and Glutathione Peroxidase Activity in Normal and Neoplastic Development of the Mouse Mammary Gland.** Helen W. Lane and Daniel Medina.

1562 **Thermal Considerations in Murine Tumor Killing Using Hematoporphyrin Derivative Phototherapy.** J. H. Kinsey, D. A. Cortese, and H. B. Neel.

1568 **Genetic, Biochemical, and Cross-Resistance Studies with Mutants of Chinese Hamster Ovary Cells Resistant to the Anticancer Drugs, VM-26 and VP16-213.** Radhey S. Gupta.

1575 **Hormonal and Dietary Regulation of Hepatic Enzymes in Tumor-bearing Rats.** Olga Greengard and Efthia Cayanis.

1581 **Comparison of Intra- and Extracellular Transforming Growth Factors from Nontransformed and Chemically Transformed Mouse Embryo Cells.** Ronald F. Tucker, Mary E. Volkenant, Earl L. Branum, and Harold L. Moses.

1587 **Contributions of the Depletions of Guanine and Adenine Nucleotides to the Toxicity of Purine Starvation in the Mouse T Lymphoma Cell Line.** Marvin B. Cohen and Wolfgang Sadee.

*1592 **Effects of the Epipodophyllotoxin VP-16-213 on Cell Cycle Traverse, DNA Synthesis, and DNA Strand Size in Cultures of Human Leukemic Lymphoblasts.** David K. Kalwinsky, A. Thomas Look, Jonathan Ducore, and Arnold Fridland.

1598 **Collateral Sensitivity to *N*-(Phosphonoacetyl)-L-aspartic Acid in a Line of P388 Leukemia Cells Selected for Resistance to L-(αS,5S)-α-Amino-3-chloro-4,5-dihydro-5-isoxazoleacetic Acid (Acivicin).** Bach Ardalan, Hiremagalur N. Jayaram, and Randall K. Johnson.

1602 **Kinetic Analysis of Hepatotoxicity Associated with Antineoplastic Asparaginases.** Donald L. Durden, Ana M. Salazar, and John A. Distasio.

*1606 **Cellular Pharmacology of 3′-(4-Morpholinyl) and 3′-(4-Methoxy-1-piperidinyl) Derivatives of 3′-Deaminodaunorubicin in Human Colon Carcinoma Cells *in Vitro*.** James B. Johnston and Robert I. Glazer.

1611 **Reduction of Bladder Tumor Growth in Mice Treated with Intravesical *Bacillus Calmette-Guérin* and Its Correlation with *Bacillus Calmette-Guérin* Viability and Natural Killer Cell Activity.** Amos Shapiro, Timothy L. Ratliff, Dennis M. Oakley, and William J. Catalona.

1616 **Effects of Acivicin and Dipyridamole on Hepatoma 3924A Cells.** Yong-su Zhen, May S. Lui, and George Weber.

1620 **Sensitive Radiochemical Assay for Inosine 5′-Monophosphate Dehydrogenase and Determination of Activity in Murine Tumor and Tissue Extracts.** Richard T. Proffitt, Vinay K. Pathak, Doris G. Villacorte, and Cary A. Presant.

1624 **Protection against Heat-induced Cell Killing by Polyols *in Vitro*.** Kurt J. Henle, Jeffrey W. Peck, and Ryuji Higashikubo.

1628 **Induction of Mammary Gland Carcinomas by the Subcutaneous Injection of 1-Methyl-1-nitrosoures.** Henry J. Thompson and L. David Meeker.

1630 **Protection by S-2-(3-Aminopropylamino)ethylphosphorothioic Acid against Radiation-induced Leg Contractures in Mice.** Nancy Hunter and Luka Milas.

1633 **Inhibition of Lung Tumor Colonization by Leech Salivary Gland Extracts from *Haementeria ghilianii*.** Gabriel J. Gasic, Edward D. Viner, Andrei Z. Budzynski, and Gregory P. Gasic.

*1637 **Steroid Stimulation of Plasminogen Activator Production in a Human Breast Cancer Cell Line (MCF-7).** W. Barkley Butler, Willis L. Kirkland, Trudy L. Gargala, Nicolene Goran, William H. Kelsey, and Pamela J. Berlinski.

*1642 **Inhibition of Human Malignant Melanoma Colony-forming Cells *in Vitro* by Prostaglandin A_1.** Marvin D. Bregman and Frank L. Meyskens, Jr.

1646 **Selenium Inhibition of 1,2-Dimethylhydrazine-induced Colon Carcinogenesis.** Maryce M. Jacobs.

*1650 **Comparison of Spontaneous Mutation Rates of Normal and Chemically Transformed Human Skin Fibroblasts.** Eugene Elmore, Takeo Kakunaga, and J. Carl Barrett.

1656 **Mutagenicity of Diol-Epoxides and Tetrahydroepoxides of Benz(*a*)acridine and Benz(*c*)acridine in Bacteria and in Mammalian Cells.** Alexander W. Wood, Richard L. Chang, Wayne Levin, Dene E. Ryan, Paul E. Thomas, Roland E. Lehr, Subodh Kumar, Maria Schaefer-Ridder, Ulrich Engelhardt, Haruhiko Yagi, Donald M. Jerina, and Allan H. Conney.

1663 **Circulating Levels of Feline Leukemia and Sarcoma Viruses and Fibrosarcoma Regression in Persistently Viremic Cats.** Fernando de Noronha, Chris K. Grant, Hans Lutz, Alan Keyes, and William Rowston.

1669 **Biochemical Effects and Therapeutic Potential of Tunicamycin in Murine L1210 Leukemia.** Michael J. Morin and Ralph J. Bernacki.

1675 **Effect of Allopurinol on the Pharmacokinetics of 6-Mercaptopurine in Rabbits.** Lambros Tsiftsikis, James L. Day, Donald A. Brown, and Edward C. Schroeder.

1680 **Noninhibitory Effect of Antioxidants Ethoxyquin, 2(3)-*Tert*-butyl-4-hydroxyanisole and 3,5-Di-tert-butyl-4-hydroxytoluene on Hepatic Peroxisome Proliferation and Peroxisomal Fatty Acid β-Oxidation Induced by a Hypolipidemic Agent in Rats.** Narendra D. Lalwani, M. Kumudavalli Reddy, Saeed A. Qureshi, Charles M. Moehle, Hidenori Hayashi, and Janardan K. Reddy.

1688 **Binding of Benzo(*a*)pyrene and (±)-7β,8α-Dihydroxy-9α,10α-epoxy-7,8,9,10-tetrahydrobenzo(*a*)pyrene to Histones.** Thomas B. Sculley and Thomas H. Zytkovicz.

*1696 **Expression of pp60$^{v\text{-}src}$ Protein Kinase in Adult and Fetal Human Tissue: High Activities in Some Sarcomas and Mammary Carcinomas.** Christiane Jacobs and Helga Rübsamen.

*1703 **Establishment and Characterization of an *in Vitro* Model System for Human Adenocarcinoma of the Stomach.** S. C. Barranco, C. M. Townsend, Jr., Cacilda Casartelli, B. G. Macik, N. L. Burger, W. R. Boerwinkle, and W. K. Gourley.

1710 **Changes in Aldehyde Dehydrogenase Activity during Diethylnitrosamine- or 2-Acetylaminofluorene-initiated Rat Hepatocarcinogenesis.** Sheri M. Wischusen, Susan Evces, and Ronald Lindahl.

1716 **Structural Changes in Murine Cancer Associated with Hyperthermia and Lidocaine.** Allen W. Clark, H. Ian Robins, John W. Vorpahl, and Milton B. Yatvin.

1724 **Effect of Retinoic Acid on the Synthesis of Glycoproteins of Mouse Skin Tumors during Progression from Promoted Skin through Papillomas to Carcinomas.** Larissa V. Levin, Jeffrey N. Clark, Helen R. Quill, Paul M. Newberne, and George Wolf.

1733 **Selection of Metastatic Variants from Heterogeneous Tumor Cell Lines Using the Chicken Chorioallantoic Membrane and Nude Mouse.** Daniel L. Dexter, Eun Sun Lee, Dianne J. DeFusco, N. Peter Libbey, Ellen N. Spremulli, and Paul Calabresi.

*1741 **Monoclonal Antibodies (F36/22 and M7/105) to Human Breast Carcinoma.** Lawrence D. Papsidero, Gary A. Croghan, Mary Jane O'Connell, Luis A. Valenzuela, Takuma Nemoto, and T. Ming Chu.

*1748 **Newly Established Uterine Cervical Cancer Cell Line (SKG-III) with Regan Isoenzyme, Human Chorionic Gonadotropin β-Subunit, and Pregnancy-specific β_1-Glycoprotein Phenotypes.** Shiro Nozawa, Yasuhiro Udagawa, Hiroaki Ohta, Soju Kurihara, and William H. Fishman.

1761 **Comparison of Oval Cells Induced in Rat Liver by Feeding *N*-2-Fluorenylacetamide in a Choline-devoid Diet and Bile Duct Cells Induced by Feeding 4,4′-Diaminodiphenylmethane.** Stewart Sell.

1768 **Nature of the Epidermal Hyperplasia Produced by Mezerein, a Weak Tumor Promoter, in Initiated Skin of Mice.** Thomas S. Argyris.

1774 **Capability of Urinary Components to Enhance Ornithine Decarboxylase Activity and Promote Urothelial Tumorigenicity.** Katsuhiro Babaya, Keisuke Izumi, Seichiro Ozono, Yukitada Miyata, Akinobu Morikawa, Joan S. Chmiel, and Ryoichi Oyasu.

*1783 **Cryptic and Active Plasminogen Activators Secreted by Line 10 Tumor Cells in Culture.** Neil S. Orenstein, Agnes Buczynski, and Harold F. Dvorak.

*1790 **Mobilization of Capillary Endothelium *in Vitro* Induced by Effectors of Angiogenesis *in Vivo*.** Giulio Alessandri, Katari Raju, and Pietro M. Gullino.

*1798 **Cytoskeleton-associated Proteins of Human Lung Cancer Cells.** Samuel D. Bernal, Stephen B. Baylin, Joel H. Shaper, Adi F. Gazdar, and Lan Bo Chen.

*1809 **LNCaP Model of Human Prostatic Carcinoma.** Julius S. Horoszewicz, Susan S. Leong, Elzbieta Kawinski, James P. Karr, Hannah Rosenthal, T. Ming Chu, Edwin A. Mirand, and Gerald P. Murphy.

1819 **Protein-coding Capacities of Polyadenylated RNAs from Normal and Neoplastic Rat Mammary Tissues.** Toby M. Horn, Joseph Sodroski, and Pradman K. Qasba.

*1827 **Degradation of the Subendothelial Matrix by Tumor Cells.** Walter E. Laug, Yves A. DeClerck, and Peter A. Jones.

1835 **Origin of Phenotypic Variation in Clones of Simian Virus 40-transformed Mouse Embryo Cells.** Rawhi A. Omar and Karl W. Lanks.

*1842 **Effects of *in Vitro* Hyperthermia on Human Natural Killer Cells.** Terje Kalland and Ingela Dahlquist.

1847 ***S*-Adenosylhomocysteine and *S*-Adenosylhomocysteine Hydrolase in Various Tissues of Mice Given Injections of 9-β-D-Arabinofuranosyladenine.** Svein Helland and Per Magne Ueland.

1851 **Covalent Complexes of DNA and Two Stereoisomers of Benzo(*a*)pyrene 7,8-Dihydrodiol-9,10-epoxide Studied by Fluorescence and Linear Dichroism.** Ola Undeman, Per-Olof Lycksell, Astrid Gräslund, Torbjörn Astlind, Anders Ehrenberg, Bengt Jernström, Folke Tjerneld, and Bengt Nordén.

*1861 **Release of Estrogen-induced Glycoprotein with a Molecular Weight of 52,000 by Breast Cancer Cells in Primary Culture.** Frédéric O. Veith, Françoise Capony, Marcel Garcia, Jean Chantelard, Henri Pujol, François Veith, Antoine Zajdela, and Henri Rochefort.

1869 **Regression of Rat Mammary Tumors by a Potent Luteinizing Hormone-releasing Hormone Analogue (Leuprolide) Administered Vaginally.** Hiroaki Okada, Yasufumi Sakura, Hisanori Kawaji, Takatsuka Yashiki, and Hiroyuki Mima.

1875 **Establishment and Characterization of a Differentiating Myeloid Cell Line Obtained from a Rat Myelomonocytic Leukemia.** Takashi Fujii, Noritoshi Takeichi, Masaharu Kasai, Tetsuya Moriuchi, and Hiroshi Kobayashi.

*1880 ***Meeting Report:* Carcinogenesis Studies Using Cultured Human Tissues and Cells.** C. C. Harris.

CLINICAL INVESTIGATIONS

1884 **Abnormal Estrogen Conjugation in Women at Risk for Familial Breast Cancer at the Periovulatory Stage of the Menstrual Cycle.** Jack Fishman, H. Leon Bradlow, David K. Fukushima, John O'Connor, Robert S. Rosenfeld, G. Jay Graepel, Robert Elston, and Henry Lynch.

1891 **Evidence of a Treatment Dose Response in Acute Nonlymphocytic Leukemias Which Occur after Therapy of Non-Hodgkin's Lymphoma.** Mark H. Greene, Robert C. Young, John M. Merrill, and Vincent T. DeVita.

1899 **Tritiated Thymidine (ϕ_m, ϕ_n) Labeling Distribution as a Marker for Hereditary Predisposition to Colon Cancer.** Martin Lipkin, William E. Blattner, Joseph F. Fraumeni, Jr., Henry T. Lynch, Eleanor Deschner, and Sidney Winawer.

1905 **Suppressor Cell Activity among the Peripheral Blood Leukocytes of Selected Homosexual Subjects.** Evan M. Hersh, Peter W. A. Mansell, James M. Reuben, Jess Frank, Adan Rios, Ruth LaPushin, and Guy Newell.

1910 **Fecal Neutral Steroids in Two Japanese Populations with Different Colon Cancer Risks.** Abraham M. Y. Nomura, Tracy D. Wilkins, Sigetosi Kamiyama, Lance K. Heilbrun, Akio Shimada, Grant N. Stemmermann, and Howard F. Mower.

1914 **Molecular Identification of the TCA Alloantigen as the Transferrin Receptor on T-Cells of a Leukemic Patient with Serum from a Monozygotic Twin Brother.** Jos P. A. Derks, Lilian Hofmans, Hans W. Bruning, and Jon J. van Rood.

1921 **Metabolic Fate of an Oral Dose of ^{15}N-labeled Nitrate in Humans: Effect of Diet Supplementation with Ascorbic Acid.** David A. Wagner, Dale S. Schultz, William M. Deen, Vernon R. Young, and Steven R. Tannenbaum.

1926 **Prospective Clinical Trial of a Human Tumor Cloning System.** Daniel D. Von Hoff, Gary M. Clark, Brian J. Stogdill, Michael F. Sarosdy, Michael T. O'Brien, James T. Casper, Douglas E. Mattox, Carey P. Page, Anatolio B. Cruz, and John F. Sandbach.

1932 **Leukocyte Migration Inhibition Responses to MCF-7, Murine Mammary Tumor Virus, and Thomsen-Friedenreich Antigen in a Series of Cancer Patients.** Michael I. Bernhard, Harold J. Wanebo, Jack Helm, Ronald C. Pace, and Donald L. Kaiser.

1938 **Special Announcements**

1939 **Announcements**

1940 **Errata**

1941 **Books Received**

1942 **Author Index**

May, Number 5

BASIC SCIENCES

1945 **Chemical Enhancement of Viral Transformation in Syrian Hamster Embryo Cells by Gaseous and Volatile Chlorinated Methanes and Ethanes.** George G. Hatch, Patricia D. Mamay, Mark L. Ayer, Bruce C. Casto, and Stephen Nesnow.

1951 **Cellular Uptake and Inhibition of DNA Synthesis by Dihydroxyanthraquinone and Two Analogues.** Akira Nishio and Edwin M. Uyeki.

1957 **Role of Suppressor Cells in Feline Leukemia Virus-associated Immunosuppression.** Marc Langweiler, Gary L. Cockerell, and Fernando deNoronha.

1961 **Effect of Partition Coefficient on the Ability of Nitroimidazoles to Enhance the Cytotoxicity of 1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea.** David G. Hirst, J. Martin Brown, and Judith L. Hazlehurst.

*1966 **Transforming Growth Factors in Solid Human Malignant Neoplasms.** Kent A. Nickell, Jaroslava Halper, and Harold L. Moses.

*1972 **Epithelial Tissue-derived Growth Factor-like Polypeptides.** Jaroslava Halper and Harold L. Moses.

1980 **Relationships between Chemotaxis, Chemotactic Modulators, and Cyclic Nucleotide Levels in Tumor Cells.** Shalini Mokashi, S. James Delikatny, and F. William Orr.

*1984 **Inhibition of Natural Killer Cell Activity by a Soluble Substance Released by Rat Peritoneal Cells.** Jacob Zighelboim, Alan Lichtenstein, Aron Bick, and Robert Mickel.

1990 **Prominent Glutamine Oxidation Activity in Mitochondria of Hematopoietic Tumors.** Wafa H. Abou-Khalil, Adel A. Yunis, and Samir Abou-Khalil.

1994 **Tumor-localizing Components of the Porphyrin Preparation Hematoporphyrin Derivative.** David Kessel and Ta-Hsu Chou.

2000 **Relationship between Incorporation of 9-β-D-Arabinofuranosyladenine in L1210 DNA and Cytotoxicity.** D. W. Kufe, P. P. Major, D. Munroe, M. Egan, and D. Herrick.

2005 **Development of a Cell Kinetic Approach to Curative Therapy of Acute Myelocytic Leukemia in Remission Using the Cell Cycle-specific Drug 1-β-D-Arabinofuranosylcytosine in a Rat Model.** William P. Vaughan and Philip J. Burke.

*2010 **Activation of Tumoricidal Properties in Human Blood Monocytes by Liposomes Containing Lipophilic Muramyl Tripeptide.** Eugenie S. Kleinerman, Kent L. Erickson, Alan J. Schroit, William E. Fogler, and Isaiah J. Fidler.

2015 **Selective Protection of Nonmalignant Cells by a Novel Cell Surface Glycopeptide.** James E. McGee, Bradley Johnson, Robert Kinders, and Terry C. Johnson.

2018 **Preclinical Trial of a Radiant Heat Device for Whole-Body Hyperthermia Using a Porcine Model.** H. Ian Robins, Jeffrey Grossman, Thomas E. Davis, James P. AuBuchon, and Warren Dennis.

2023 **Relationship of Spontaneous Chemical Transformation of Arylsulfonylhydrazones of 2-Pyridinecarboxaldehyde 1-Oxide to Anticancer Activity.** David A. Shiba, Jesse A. May, Jr., and Alan C. Sartorelli.

2030 **Predictive Values of the *in Vivo* Diffusion Chamber for Cyclophosphamide Treatment of L1210 Murine Leukemia.** Kenneth C. Anderson, Richard L. Humphrey, and Lyle L. Sensenbrenner.

2034 **Evidence for a New Model of Tumor Progression from Carcinogenesis and Tumor Promotion Studies with 7-Bromomethylbenz[*a*]anthracene.** John D. Scribner, Norma K. Scribner, Barbara McKnight, and N. Karle Mottet.

2042 **Selective Effect of Rous Sarcoma Virus *src* Gene Expression on Contractile Protein Synthesis in Chick Embryo Myotubes.** Christopher M. West and David Boettiger.

2047 **Sodium Ascorbate Enhancement of Carbidopa-Levodopa Methyl Ester Antitumor Activity against Pigmented B16 Melanoma.** Herbert F. Pierson and Gary G. Meadows.

2052 **Formation of DNA Adducts *in Vitro* and in *Salmonella typhimurium* upon Metabolic Reduction of the Environmental Mutagen 1-Nitropyrene.** Paul C. Howard, Robert H. Heflich, Frederick E. Evans, and Frederick A. Beland.

2059 **Toxicity of Aziridinylbenzoquinone for Aerobic and Hypoxic Cells of a Transplanted Mouse Mammary Tumor and Interaction of the Drug with Radiation and Adriamycin.** Ian Tannock.

2063 **Differences in the Sensitivities of Murine Metastatic Lymphoma/Lymphosarcoma Variants to Macrophage-mediated Cytolysis and/or Cytostasis.** Karen M. Miner and Garth L. Nicolson.

2068 **Use of Phenobarbital and High Doses of 1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea in the Treatment of Brain Tumor-bearing Mice.** Paul J. Muller, Charles H. Tator, and Martin L. Bloom.

2072 **Thermal Sensitivity and Thermotolerance in Normal Porcine Tissues.** Alvaro A. Martinez, Asher Meshorer, John L. Meyer, George M. Hahn, Luis F. Fajardo, and Stavros D. Prionas.

2076 **Effects of Laser Irradiation on Hematoporphyrin-treated Normal and Transformed Thyroid Cells in Culture.** Alessandra Andreoni, Rinaldo Cubeddu, Sandro De Silvestri, Paolo Laporta, F. Saverio Ambesi-Impiombato, Mario Esposito, Michele Mastrocinque, and Donatella Tramontano.

*2081 **Effects of Calcium Depletion on Human Cells *in Vitro* and the Anomalous Behavior of the Human Melanoma Cell Line MM170.** Peter G. Parsons, Peter Musk, Patricia D. Goss, and John Leah.

2088 **Low Colony Formation *in Vivo* and in Culture as Exhibited by Metastatic Melanoma Cells Selected for Reduced Homotypic Aggregation.** Reuben Lotan and Avraham Raz.

2094 **Action of Epidermal Growth Factor and Retinoids on Anchorage-dependent and -independent Growth of Nontransformed Rat Kidney Cells.** Anton M. Jetten and Ronald H. Goldfarb.

2100 **Mitochondrial Inclusions in Selenium-treated Mouse Mammary Epithelial Cell Lines.** Daniel Medina, F. Miller, C. J. Oborn, and B. B. Asch.

*2106 **Extraction of a Melanoma Growth-stimulatory Activity from Culture Medium Conditioned by the HsO294 Human Melanoma Cell Line.** Ann Richmond, David H. Lawson, Daniel W. Nixon, J. Stedman Stevens, and Rajender K. Chawla.

*2113 **Detection of a Human Sarcoma-associated Antigen with Monoclonal Antibodies.** John M. Brown.

*2121 **Effect of Rous Sarcoma Virus Transformation of Rat-1 Fibroblasts upon Their Growth Factor and Anchorage Requirements in Serum-free Medium.** Louis Giguère and Denis Gospodarowicz.

2131 **Heterogeneity of Sialoglycoproteins Purified from Normal and Malignant Cells.** Bradley S. Litin and William J. Grimes.

2138 **Alteration in Gene Expression at the Onset of Hormone-dependent Mammary Tumor Regression.** Freesia L. Huang and Yhon Sang Cho-Chung.

2143 **Characterization of Nucleolar Antigens of Normal Rat Liver, Regenerating Rat Liver, and Novikoff Ascites Hepatoma Cells following *in Vitro* Translation of Polyadenylic Acid-containing Messenger RNA.** Kimihiko Satoh and Harris Busch.

2150 **Effect of High and Low Dietary Protein on the Dosing and Postdosing Periods of Aflatoxin B_1-induced Hepatic Preneoplastic Lesion Development in the Rat.** B. Scott Appleton and T. Colin Campbell.

*2155 **Establishment of Dihydrofolate Reductase-increased Human Cell Lines and Relationship between Dihydrofolate Reductase Levels and Gene Copy.** Barbara A. Domin, Susan P. Grill, and Yung-chi Cheng.

2159 **Angiogenesis-dependent Tumor Spread in Reinforced Fibrin Clot Culture.** Roberto F. Nicosia, Ruy Tchao, and Joseph Leighton.

2167 **Isolation and Characterization of a Cloned Cell Line R3327H-G8-A, Derived from the Dunning R3327H Rat Adenocarcinoma.** Mary Anne Sestili, James S. Norris, and Roy G. Smith.

*2176 **Characterization of a Quantitative Assay for the *in Vitro* Transformation of Normal Human Diploid Fibroblasts to Anchorage Independence by Chemical Carcinogens.** Robert J. Zimmerman and John B. Little.

*2183 **Characteristics of Human Diploid Fibroblasts Transformed *in Vitro* by Chemical Carcinogens.** Robert J. Zimmerman and John B. Little.

*2190 **Ultrastructural Differentiation of a Clonal Human Embryonal Carcinoma Cell Line *in Vitro*.** Ivan Damjanov and Peter W. Andrews.

2199 **Isolation and Characterization of Casein-producing and -nonproducing Cell Populations from 7,12-Dimethylbenz(a)anthracene-induced Rat Mammary Carcinomas.** Mark L. Johnson, Joseph Levy, and Jeffrey M. Rosen.

2210 **Combined Effects of Misonidazole, Microwave Hyperthermia, and X-Rays on the *in Vivo* Sister Chromatid Exchanges and Chromosomal Abnormalities of the dbrB Tumor and on the Survival of Its Host.** Ranjit Banerjee, Anna Goldfeder, and Jyotirmay Mitra.

2216 **Isolation and Preliminary Characterization of an Adriamycin-resistant Murine Fibrosarcoma Cell Line.** Raffaella Giavazzi, Eric Scholar, and Ian R. Hart.

*2223 **Clonal Variation of MCF-7 Breast Cancer Cells *in Vitro* and in Athymic Nude Mice.** Katherine Seibert, Samir M. Shafie, Timothy J. Triche, Jacqueline J. Whang-Peng, Stephen J. O'Brien, Jeffrey H. Toney, Karen K. Huff, and Marc E. Lippman.

2240 **Suppression of Tumorigenicity in Hybrids of Tumorigenic Chinese Hamster Cells and Diploid Mouse Fibroblasts: Dependence on the Presence of at Least Three Different Mouse Chromosomes and Independence of Hamster Genome Dosage.** Reinhold Schäfer, Heike Hoffmann, and Klaus Willecke.

2247 **Arrest of *in Vivo* Growth of a Solid Leydig Cell Tumor by Prolonged Inhibition of Mitochondrial Protein Synthesis.** Coby van den Bogert, Bert H. J. Dontje, and Albert M. Kroon.

*2252 **Terminal Incorporation of 2′-Deoxyadenosine into Polyadenylate Segments of Polyadenylated RNA in G_1-Phase-arrested Human T-Lymphoblasts.** Richard F. Kefford, Richard M. Fox, Eric McCairns, Dale Fahey, George E. O. Muscat, and Peter B. Rowe.

2258 **Effect of Prolonged Administration of Gastrin on Experimental Carcinogenesis in Rat Colon Induced by Intrarectal Instillation of *N*-Methyl-*N*′-nitro-*N*-nitrosoguanidine.** Masaharu Tatsuta, Hisako Yamamura, Makoto Ichii, and Haruo Taniguchi.

2261 **Strain-specific Tumorigenesis in Mouse Skin Induced by the Carcinogen, 15,16-Dihydro-11-methylcyclopenta[*a*]phenanthren-17-one, and Its Relation to DNA Adduct Formation and Persistence.** Peter J. Abbott.

*2267 **Potentiation of Vincristine and Adriamycin Effects in Human Hemopoietic Tumor Cell Lines by Calcium Antagonists and Calmodulin Inhibitors.** Takashi Tsuruo, Harumi Iida, Shigeru Tsukagoshi, and Yoshio Sakurai.

*2273 **Epstein-Barr Virus-specific Leukocyte Migration Inhibition Reaction with Tumor Biopsy Extracts: Correlation with the Presence of Viral DNA.** Robert Szigeti, Ari K. Saemundsen, Ann-Christine Synnerholm, Gertrude Henle, Werner Henle, and George Klein.

*2277 **Kinetic Parameters of Aspartate Transcarbamylase in Human Normal and Tumoral Cell Lines.** Jean Baillon, Marcelle Guichard, Edmond P. Malarse, and Guy Hervé.

2283 **Accelerated Progression to Autonomy of a Pregnancy-dependent Mouse Mammary Tumor (TPDMT-4) by Hormones.** Akio Matsuzawa, Tetsuya Kaneko, and Yukiko Ikeda.

2290 **Increased DNA Binding of the Estrogen Receptor in an Estrogen-resistant Mammary Cancer.** Pierre Paul Baskevitch, Françoise Vignon, Claudie Bousquet, and Henri Rochefort.

2298 **Relative *in Vitro* Stability of Ornithine Decarboxylase from Liver Preneoplastic Nodules and Hepatomas.** Enrico Gravela, Maria Franca Zuretti, Fulvia Papino, and Luisa Sartorio.

2301 **Alteration of Immunogenicity of Xenogenized Tumor Cells in Syngeneic Rats by the Immune Responses to Virus-associated Antigens Produced on Immunizing Cells.** Masuo Hosokawa, Takeshi Okayasu, Kohichiro Ikeda, Hiroyuki Katoh, Yasuhiro Suzuki, and Hiroshi Kobayashi.

*2306 **Effects of 12-*O*-Tetradecanoylphorbol-13-acetate on the Proliferation and Differentiation of Normal and Leukemic Myeloid Progenitor Cells.** Keiya Ozawa, Yasusada Miura, Yasuo Hashimoto, Yoshiko Kimura, Akio Urabe, and Fumimaro Takaku.

2311 **Effect of Pharmacological Doses of Estrogen on Ovary-independent Rat Mammary Carcinoma Containing Estrogen and Progesterone Receptors.** Hiroki Yoshida, Toshiyuki Fukuhara, Sadamu Yamashi, Aichi Yoshida, Ryo Fukunishi, Motomu Tsuji, and Keishi Matsumoto.

2317 **Therapeutic Utility of Utilizing Low Doses of *N*-(Phosphonacetyl)-L-aspartic Acid in Combination with 5-Fluorouracil: A Murine Study with Clinical Relevance.** Daniel S. Martin, Robert L. Stolfi, Robert C. Sawyer, Sol Spiegelman, Ephraim S. Casper, and Charles W. Young.

*2322 ***Meeting Report:* Sapporo Cancer Seminar: Membrane-associated Alterations in Cancer—Biochemical Strategies against Cancer.** P. H. Black, Sen-itoroh Hakomori, and L. Warren

CLINICAL INVESTIGATIONS

2324 **Phase I and Clinical Pharmacological Evaluation of Biochemical Modulation of 5-Fluorouracil with *N*-(Phosphonacetyl)-L-aspartic Acid.** Ephraim S. Casper, Karen Vale, Linda J. Williams, Daniel S. Martin, and Charles W. Young.

2330 **HLA Antigens in Renal Cell Carcinoma.** Arlene F. Kantor, Joseph K. McLaughlin, William A. Blattner, Fritz H. Bach, William J. Blot, Leonard M. Schuman, and Joseph F. Fraumeni, Jr.

2334 ***In Vitro* Differentiation of Leukemic Progenitor Cells in Various Types of Acute Nonlymphocytic Leukemia.** Keiya Ozawa, Yasusada Miura, Toshio Suda, Kazuo Motoyoshi, and Fumimaro Takaku.

2339 **Radiation Sensitivity of Leukemic Progenitor Cells in Acute Nonlymphocytic Leukemia.** Keiya Ozawa, Yasusada Miura, Toshio Suda, Kazuo Motoyoshi, and Fumimaro Takaku.

2342 **Pharmacokinetics of Oral Methotrexate in Children.** Frank M. E[illegible], Jill L. Savitch, and W. Archie Bleyer.

2346 **Clinical Correlations of Leukemic Clonogenic Cell Chemosensitivity Assessed by *in Vitro* Continuous Exposure to Drugs.** Chan H. Park, Peter H. Wiernik, Francis S. Morrison, Mammo Amare, Kerry Van Sloten, and Thomas R. Maloney.

2350 **Response of Human Myeloid Leukemia Cells to Various Sources of Colony-stimulating Activity and Phytohemagglutinin-conditioned Medium.** Raymond Taetle, Alendry Caviles, and James Koziol.

2358 **Evaluation of the Immunological and Toxicological Properties of MVE-2 in Phase I Trials.** John J. Rinehart, Donn C. Young, and James A. Neidhart.

2363 **A New Simple Enzymatic Assay Method for Urinary Polyamines in Humans.** Shunichiro Kubota, Masato Okada, Kazutomo Imahori, and Nakaaki Ohsawa.

2368 **Association of Hypercalcemia with Tumors Producing Colony-stimulating Factor(s).** Yukio Kondo, Kanji Sato, Hiroyuki Ohkawa, Yoshito Ueyama, Tetsuro Okabe, Nonharu Sato, Shigetaka Asano, Mayumi Mori, Nakaaki Ohsawa, and Kinori Kosaka.

2375 ***Meeting Report:* Fourth International Symposium on Nasopharyngeal Carcinoma.** D. V. Ablashi, P. H. Levine, U. Prasad, and G. R. Pearson.

2379 **Announcements**

2381 **Errata**

2382 **Obituary**

2383 **Author Index**

May, Number 5, Supplement

PROGRAM PLANNING COMMITTEE

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PROGRAM

List of Participants 2388s

Foreword: Workshop Conference on Nutrition in Cancer Causation and Prevention.
Joseph P. Lowenthal 2389s

Welcome Address.
Robert V. P. Hutter . . . 2390s
Opening Remarks.
Sidney Weinhouse . . . 2391s

Diet in the Epidemiology of Cancer

Chairman: Saxon Graham

Methodological Issues in Epidemiological Studies of Diet and Cancer.
Joseph L. Lyon, John W. Gardner, Dee W. West, and Arthur M. Mahoney . . . 2392s
Role of Diet in Cancer Incidence in Hawaii.
Laurence N. Kolonel, Abraham M. Y. Nomura, M. Ward Hinds, Tomio Hirohata, Jean H. Hankin, and James Lee . . . 2397s
Association of Meat and Coffee Use with Cancers of the Large Bowel, Breast, and Prostate among Seventh-Day Adventists: Preliminary Results.
Roland L. Phillips and David A. Snowdon . . . 2403s
Results of Case-Control Studies of Diet and Cancer in Buffalo, New York.
Saxon Graham . . . 2409s
Summary of Discussion.
Saxon Graham . . . 2414s

Diet and Cancer

Chairman: William Lijinsky

Mutagens-Carcinogens in Foods.
Takashi Sugimura and Shigeaki Sato . . . 2415s
Formation, Metabolism, and Mechanism of Action of Polycyclic Aromatic Hydrocarbons.
Anthony Dipple . . . 2422s
Lipotropes, Immunocompetence, and Cancer.
Paul M. Newberne, Kathleen M. Nauss, and Joao L. V. de Camargo . . . 2426s
Formation and Occurrence of Nitrosamines in Food.
Richard A. Scanlan . . . 2435s
Summation and New Approaches to Diet and Cancer.
William Lijinsky . . . 2441s
Mutagens and Modulator of Mutagenesis in Fried Ground Beef.
Micheel W. Pariza, Linda J. Loretz, Jayne M. Storkson, and Nancy C. Holland . . . 2444s
Summary of Discussion.
William Lijinsky . . . 2447s

Diet and Anticarcinogenesis

Chairmen: Roswell K. Boutwell
Lee W. Wattenberg

Inhibition of Neoplasia by Minor Dietary Constituents.
Lee W. Wattenberg . . . 2448s
Bowman-Birk Soybean Protease Inhibitor as an Anticarcinogen.
Jonathan Yavelow, Thomas H. Finlay, Ann R. Kennedy, and Walter Troll . . . 2454s
Selenium and Mouse Mammary Tumorigenesis: An Investigation of Possible Mechanisms.
Daniel Medina, Helen W. Lane, and Camille M. Tracey . . . 2460s
Diet and Anticarcinogenesis in the Mouse Skin Two-Stage Model.
Roswell K. Boutwell . . . 2465s
Inhibition of Carcinogenesis by Retinoids.
Richard C. Moon, David L. McCormick, and Rajendra G. Mehta . . . 2469s
Summary of Discussion.
Roswell K. Boutwell . . . 2476s

Lipids and Carcinogenesis

Chairman: David Kritchevsky

Influence of Dietary Content of Lipids and Lipotropic Nutrients on Chemical Carcinogenesis in Rats.
Adrianne E. Rogers . . . 2477s
Modulation of Tumor Incidence and Possible Mechanisms of Inhibition of Mammary Carcinogenesis by Dietary Antioxidants.
M. Margaret King and Paul B. McCay . . . 2485s
Fiber, Steroids, and Cancer.
David Kritchevsky . . . 2491s
Suppression of Lymphocyte Activation by Plasma Lipoproteins.
Martha Macy, Yukio Okano, Alan D. Cardin, Elba M. Avila, and Judith A. K. Harmony . . . 2496s
Review of the Epidemiological Evidence for a Possible Relationship between Hypocholesterolemia and Cancer.
Manning Feinleib . . . 2503s
Summary of Discussion.
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June, Number 6

BASIC SCIENCES

2521 **Effects of Route of Administration and Dose on the Carcinogenicity of *N*-Nitrosodiethanolamine in the Syrian Golden Hamster.** Dietrich Hoffmann, Abraham Rivenson, John D. Adams, Amy Juchatz, Norma Vinchkoski, and Stephen S. Hecht.

*2525 **5′-Deoxy-5-fluorouridine Selective Toxicity for Human Tumor Cells Compared to Human Bone Marrow.** R. Douglas Armstrong and Ed Cadman.

2529 **Decreased Immunosuppression Associated with Antitumor Activity of 5-Deoxy-5-fluorouridine Compared to 5-Fluorouracil and 5-Fluorouridine.** Kevin M. Connolly, Robert B. Diasio, R. Douglas Armstrong, and Alan M. Kaplan.

2536 **Glucocorticoid Effects on Lipopolysaccharide-stimulated Murine B-Cell Leukemia Line (BCL$_1$) Cells.** Deborah A. Roess, Thomas S. Ruh, Clifford J. Bellone, and Mary F. Ruh.

2541 **Decreased Cytotoxicity of 1-β-D-Arabinofuranosylcytosine in 9L Rat Brain Tumor Cells Pretreated with α-Difluoromethylornithine *in Vitro*.** Stina M. Oredsson, Joe W. Gray, Dennis F. Deen, and Laurence J. Marton.

2545 **Inhibition of Ornithine Decarboxylase with 2-Difluoromethylornithine: Reduced Incidence of Dimethylhydrazine-induced Colon Tumors in Mice.** Andrew N. Kingsnorth, Walter W. K. King, Keith A. Diekema, Peter P. McCann, Jeffrey S. Ross, and Ronald A. Malt.

2550 **The Nitrosating Agent in Mice Exposed to Nitrogen Dioxide: Improved Extraction Method and Localization in the Skin.** Sidney S. Mirvish, James P. Sams, and Phillip Issenberg.

2555 **Inhibition by 2(3)-*tert*-Butyl-4-hydroxyanisole and Other Antioxidants of Epidermal Ornithine Decarboxylase Activity Induced by 12-O-Tetradecanoylphorbol-13-acetate.** Walter J. Kozumbo, John L. Seed, and Thomas W. Kensler.

*2560 **Correlation of *in Vitro* Clonogenic Assay Data with *in Vivo* Growth Delays and Cell Cycle Changes of a Human Melanoma Xenograft.** Vicram Gupta, Awtar Krishan, and C. Gordon Zubrod.

2565 **Pharmacological and Biochemical Interactions of *N*-(Phosphonacetyl)-L-aspartate and 5-Fluorouracil in Beagles.** Antonius A. Miller, E. Colleen Moore, Robert B. Hurlbert, John A. Benvenuto, and Ti Li Loo.

2571 **Suppression of the Simian Virus 40 Tumorigenic Phenotype in Hybrid Cells Formed from Simian Virus 40- and Adenovirus 2-transformed Hamster Embryo Cells.** Cephas T. Patch, Janet Hauser, Andrew M. Lewis, Jr., and Arthur S. Levine.

2578 **Long-Term Effects of Neonatal Phenobarbital Exposure on Aflatoxin B_1 Disposition in Adult Rats.** Ronald A. Faris and T. Colin Campbell.

2584 **Host Cathepsin D Response to Tumor in the Normal and Pepstatin-treated Mouse.** Lowell M. Greenbaum and James H. R. Sutherland.

2588 **Influence of Thyroidectomy and Prolactin Suppression on the Growth of *N*-Nitrosomethylurea-induced Rat Mammary Carcinomas.** David P. Rose and Kathleen G. Mountjoy.

2592 **Differential Antigenic Expression of the DBA/2 Lymphoma L1210 and Its Sublines: Cross-Reactivity with C3H Mammary Tumors as Defined by Syngeneic Monoclonal Antibodies.** Lottie Rapp and Hiroshi Fuji.

2600 ***In Vivo* and *in Vitro* Antitumor Activity Expressed by Cells of Concomitantly Immune Mice.** Richard L. Tuttle, Vincent C. Knick, Carolyn R. Stopford, and Gerald Wolberg.

*2606 **Characterization of an Adenosine Deaminase-deficient Human Histiocytic Lymphoma Cell Line (DHL-9) and Selection of Mutants Deficient in Adenosine Kinase and Deoxycytidine Kinase.** Masaru Kubota, Naoyuki Kamatani, Peter E. Daddona, and Dennis A. Carson.

2611 **Effects of 4-Nitroestrone 3-Methyl Ether on Dimethylbenz(a)anthracene-induced Mammary Tumors.** J. Rozhin, E. H. Ludwig, J. Corombos, D. Odden, J. P. Horwitz, R. Hughes, D. E. Hughes, E. Wilson, and S. C. Brooks.

*2618 **Hyperthermia and Thermal Tolerance in Normal and Ataxia Telangiectasia Human Cell Strains.** G. P. Raaphorst and E. I. Azzam.

2622 **Comparison of Mutagenicity and Induction of Sister Chromatid Exchange in Chinese Hamster Cells Exposed to Hematoporphyrin Derivative Photoradiation, Ionizing Radiation, or Ultraviolet Radiation.** Charles J. Gomer, Natalie Rucker, Ashu Banerjee, and William F. Benedict.

2628 **Correlation of Amino Acid Fucoside Labeling Patterns with Tumorigenicity of Mouse Mammary Epithelial Cells.** Marion R. Steiner, Carolyn S. Richards, Janet S. Butel, and Daniel Medina.

2632 **Prostaglandin Synthetase and Cytochrome P-450-dependent Metabolism of (±)Benzo(a)pyrene 7,8-Dihydrodiol by Enriched Populations of Rat Clara Cells and Alveolar Type II Cells.** Kandiah Sivarajah, Kenneth G. Jones, James R. Fouts, Theodora Devereux, Jill E. Shirley, and Thomas E. Eling.

2637 **Mechanisms of Immunological Eradication of a Syngeneic Guinea Pig Tumor: Participation of a Component(s) of Recipient Origin in the Expression of Systemic Adoptive Immunity.** Suyu Shu, Leila S. Fonseca, Haruki Kato, and Berton Zbar.

2644 **Metabolism of 1,1,1-Trichloro-2,2-bis(*p*-chlorophenyl)ethane (DDT), 1,1-Dichloro-2,2-bis(*p*-chlorophenyl)ethane, and 1-Chloro-2,2-bis(*p*-chlorophenyl)ethene in the Hamster.** Barry Gold and Galen Brunk.

*2648 **Comparative Cytotoxicity of Bisantrene, Mitoxantrone, Ametantrone, Dihydroxyanthracenedione, Dihydroxyanthracenedione Diacetate, and Doxorubicin on Human Cells *in Vitro*.** Benjamin Drewinko, Li-Ying Yang, Barthel Barlogie, and Jose M. Trujillo.

2654 **Wide-Range Linear Dose-Response Curve for DNA Binding of Orally Administered Benzo(a)pyrene in Mice.** Bruce P. Dunn.

2659 **Influence of Benzoflavone on Aflatoxin B_1-induced Cytotoxicity, Mutation, and Transformation of C3H/10T1/2 Cells.** Paul C. Billings, Anthony O. Uwaifo, and Charles Heidelberger.

*2664 ***In Vitro* Growth Inhibition of Human Malignant Melanoma Cells by Glucocorticoids.** Dennis M. DiSorbo, Barbara McNulty, and Larry Nathanson.

2668 **Cytotoxic Effects of Daunomycin-Fatty Acid Complexes on Rat Hepatoma Cells.** H. F. Deutsch, Y. Tsukada, T. Sasaki, and H. Hirai.

2673 **Kinetics of Thermotolerance Decay in Chinese Hamster Ovary Cells.** Hideyuki Majima and Leo E. Gerweck.

2678 **Mechanism of Diethylstilbestrol Carcinogenicity as Studied with the Fluorinated Analogue *E*-3′,3″, 5′,5″-Tetrafluorodiethylstilbestrol.** Joachim G. Liehr, Annie M. Ballatore, John A. McLachlan, and David A. Sirbasku.

*2683 **Effects of Fibroblast and Recombinant Leukocyte Interferons and Double-Stranded RNA on ppp(2′-5′)A$_n$ Synthesis and Cell Proliferation in Human Colon Carcinoma Cells *in Vitro*.** Mrunal S. Chapekar and Robert I. Glazer.

*2688 **Biochemical and Cytokinetic Modulation of L1210 and HL-60 Cells by Hydroxyurea and Effect on 1-β-D-Arabinofuranosylcytosine Metabolism and Cytotoxicity.** Frank Rauscher III and Ed Cadman.

2694 **Role of Methotrexate Polyglutamylation and Cellular Energy Metabolism in Inhibition of Methotrexate Binding to Dihydrofolate Reductase by 5-Formyltetrahydrofolate in Ehrlich Ascites Tumor Cells *in Vitro*.** Larry H. Matherly, David W. Fry, and I. David Goldman.

*2700 **Effects of the DNA Strand-cleaving Antitumor Agent, Streptonigrin, on Ataxia Telangiectasia Cells.** Alexander M. R. Taylor, Elizabeth Flude, Christine M. Garner, Jean B. Campbell, and Malcolm J. Edwards.

2704 **Lymphoma Cell-mediated Degradation of Sulfated Proteoglycans in the Subendothelial Extracellular Matrix: Relationship to Tumor Cell Metastasis.** I. Vlodavsky, Z. Fuks, M. Bar-Ner, Y. Ariav, and V. Schirrmacher.

2712 **Comparison of Sulfation of Glycosaminoglycans and Glycopeptides from Control and Virus-transformed Baby Hamster Kidney Cells.** Yoshitaka Ohkubo, Shigeyuki Fukui, Seitaro Mutoh, and Ikuo Yamashina.

2718 **Intermolecular Cross-Linking of DNA through Bifunctional Intercalation of an Antitumor Antibiotic, Luzopeptin A (BBM-928A).** Cheng-Hsiung Huang, Christopher K. Mirabelli, Seymour Mong, and Stanley T. Crooke.

*2725 **Evaluation of Some Anthracycline Antibiotics in an *in Vivo* Model for Studying Drug-induced Human Leukemia Cell Differentiation.** Edward L. Schwartz, Barbara J. Brown, Marianne Nierenburg, John C. Marsh, and Alan C. Sartorelli.

*2731 **Radioimmunodetection of Human Tumor Xenografts by Monoclonal Antibodies.** Dorothee Herlyn, John Powe, Abass Alavi, Jeffrey A. Mattis, Meenhard Herlyn, Carolyn Ernst, Richard Vaum, and Hilary Koprowski.

2736 **Anticarcinogenic Effect of N^6,$O^{2'}$-Dibutyryl Cyclic Adenosine 3′:5′-Monophosphate on 7,12-Dimethylbenz(a)anthracene Mammary Tumor Induction in the Rat and Its Relationship to Cyclic Adenosine 3′:5′-Monophosphate Metabolism and Protein Kinase.** Yoon Sang Cho-Chung, Timothy Clair, and Cedric Shepheard.

2741 **Cell Surface-mediated Cytotoxicity of Polymer-bound Adriamycin against Drug-resistant Hepatocytes.** Kathryn E. Rogers, Brian I. Carr, and Zoltán A. Tökés.

*2749 **Immunoperoxidase Localization of Lymphocyte Subsets in the Host Response to Melanoma and Nevi.** Michael J. Kornstein, John S. J. Brooks, and David E. Elder.

*2754 **Cell Surface Membrane Protein Changes during the Differentiation of Cultured Human Promyelocytic Leukemia HL-60 Cells.** Ronald L. Felsted, Suresh K. Gupta, Constance J. Glover, Steven A. Fischkoff, and Robert E. Gallagher.

*2762 **Human Ovarian Carcinoma Cells Maintained on Extracellular Matrix *versus* Plastic.** Kent Crickard, Ulla Crickard, and Mahmood Yoonessi.

2768 **Azathioprine Induction of Lymphomas and Squamous Cell Carcinomas in Rats.** Samuel M. Cohen, Erdogan Erturk, Joseph L. Skibba, and George T. Bryan.

*2773 **Glycoproteins as Differentiation Markers in Human Malignant Melanoma and Melanocytes.** Tadashi Tai, Magdalena Eisinger, Shun-ichiro Ogata, and Kenneth O. Lloyd.

2780 **Effects of Phorbol 12-Myristate 13-Acetate on the Differentiation Program of Embryonic Chick Skeletal Myoblasts.** Andrzej A. Dlugosz, Stephen J. Tapscott, and Howard Holtzer.

*2790 **Rapid Method for Preparation of Nuclei from a Mucin-producing Solid Tumor.** Bill F. Helley, Jr., David M. Duhl, Robert C. Briggs, Loren H. Hoffman, and Lubomir S. Hnilica.

*2796 **Human Glioma-Mesenchymal Extracellular Matrix Antigen Defined by Monoclonal Antibody.** Mario A. Bourdon, Carol J. Wikstrand, Heinz Furthmayr, Thomas J. Matthews, and Darell D. Bigner.

*2806 ***In Vitro* Radiation and Chemotherapy Sensitivity of Established Cell Lines of Human Small Cell Lung Cancer and Its Large Cell Morphological Variants.** Desmond N. Carney, James B. Mitchell, and Timothy J. Kinsella.

2812 **Effects of Inhibitors of Ornithine Decarboxylase on the Differentiation of Mouse Neuroblastoma Cells.** Kuang Yu Chen, David Nau, and Alice Y-C. Liu.

2819 **Biochemical Prophage Induction Assay: A Rapid Test for Antitumor Agents That Interact with DNA.** R. K. Elespuru and R. J. White.

*2831 **Receptor Status and Subsequent Sensitivity of Subclones of MCF-7 Human Breast Cancer Cells Surviving Exposure to Diethylstilbestrol.** Lorne J. Brandes and Mark W. Hermonat.

2836 **Influence of Intestinal Bacteria, Sex of the Animal, and Position of the Nitro Group on the Hepatic Genotoxicity of Nitrotoluene Isomers *in Vivo*.** David J. Doolittle, J. Michael Sherrill, and Byron E. Butterworth.

2843 **Therapy of a Murine Sarcoma Using Syngeneic Monoclonal Antibody.** Stephen J. Kennel, Trish Lankford, and Kathryn M. Flynn.

2849 **Effects of DNA Superhelical Changes Induced by Ethidium Bromide on the DNA-degrading Activity of Two Antitumor Antibiotics, Bleomycin and Phleomycin.** Cheng-Hsiung Huang, Christopher K. Mirabelli, Seymour Mong, and Stanley T. Crooke.

2857 **Protection of Normal Tissues with 2-Aminoethylisothiouronium during Local Pelvic Radiation in Monkeys.** Clara M. Ambrus, Julian L. Ambrus, Moshe Friedman, John W. Pickren, Edwin A. Mirand, and Stephen P. Kishel.

2862 **Retinoid Binding Protein Activities in Murine Embryonal Carcinoma Cells and Their Differentiated Derivatives.** Klaus I. Matthaei, Peter A. McCue, and Michael I. Sherman.

2868 **Isolation and Analysis of Melanoma Cell Mutants Resistant to the Antiproliferative Action of Retinoic Acid.** Reuben Lotan, Tamara Stolersky, and Dafna Lotan.

*2876 **Neodymium-Yttrium Aluminum Garnet Laser Destruction of Nonsensitized and Hematoporphyrin Derivative-sensitized Tumors.** Thierry Patrice, Marie-Françoise Le Bodic, Louis Le Bodic, Thierry Spreux, Gérard Dabouis, and Luc Hervouet.

2880 **Activity of SC33428, a Novel Bishydrazone-bridged Derivative of 4-Demethoxydaunorubicin, against Experimental Tumors in Mice.** Keith M. Dawson.

2884 **Isolation and Characterization of Subclones of L1210 Murine Leukemia with Different Sensitivities to Various Cytotoxic Agents.** Marjoleine Brouwer, Lou A. Smets, and Ans P. M. Jongsma.

*2889 ***In Vivo* Analysis of the Suppressive Effects of Immunosuppressive Acidic Protein, a Type of α_1-Acid Glycoprotein, in Connection with Its High Level in Tumor-bearing Mice.** Yoshimi Shibata, Keiji Tamura, and Nakao Ishida.

2897 **Elimination of O^4-Ethylguanine from the DNA of Brain, Liver, and Other Rat Tissues Exposed to Ethylnitrosourea at Different Stages of Prenatal Development.** Rolf Müller and Manfred F. Rajewsky.

*2905 **Circumvention of Vincristine and Adriamycin Resistance *in Vitro* and *in Vivo* by Calcium Influx Blockers.** Takashi Tsuruo, Harumi Iida, Makiko Nojiri, Shigeru Tsukagoshi, and Yoshio Sakurai.

*2911 **Long-Term and Dependent Growth of Human Leukemic Blast Cells with Granulocyte-Macrophage Differentiation *in Vitro*.** Noriharu Sato, Mayumi Mori, Mitsuo Oshimura, Kinori Kosaka, and Fumimaro Takaku.

*2918 **Increased Resistance to Chlorambucil in Cultured Cells with a High Concentration of Cytoplasmic Metallothionein.** Liv Endresen, Arne Bakka, and Hans Erik Rugstad.

2927 **Effects of Liposome Dose and the Presence of Lymphosarcoma Cells on Blood Clearance and Tissue Distribution of Large Unilamellar Liposomes in Mice.** Harma Ellens, Henriette W. M. Morselt, Bert H. J. Dontje, Dharamdajal Kalicharan, Caesar E. Hulstaert, and Gerrit L. Scherphof.

2935 **Immunohistochemical Detection of O^6-Ethyldeoxyguanosine in the Rat Brain after *in Vivo* Applications of *N*-Ethyl-*N*-nitrosourea.** Christa Heyting, Cornelis J. Van Der Laken, Wim Van Raamsdonk, and Chris W. Pool.

2942 **Susceptibility of Germ-free Rats to the Hepatotoxic Effects of Dimethylnitrosamine or Dimethylamine plus Sodium Nitrite Administered Orally.** Yukiko Sumi and Masasumi Miyakawa.

*2947 **Cyclic Adenosine 3′:5′-Monophosphate Receptor Proteins in Dysplastic and Neoplastic Human Breast Tissue Cytosol and Their Inverse Relationship with Estrogen Receptors.** Jürg C. Handschin, Klaus Handloser, Atsuro Takahashi, and Urs Eppenberger.

*2955 **Phospholipid-sensitive Ca^{2+}-dependent Protein Phosphorylation System in Various Types of Leukemic Cells from Human Patients and in Human Leukemic Cell Lines HL60 and K562, and Its Inhibition by Alkyllysophospholipid.** David M. Helfman, Katherine C. Barnes, Joseph M. Kinkade, Jr., William R. Vogler, Mamoru Shoji, and J. F. Kuo.

*2962 **Sensitivity of Bone Marrow Hematopoietic Colony-forming Cells from Mice, Dogs, and Humans to Carminomycin, Marcellomycin, Aclacinomycin A, and *N,N*-Dibenzyldaunorubicin and Its Relationship to Clinical Toxicity.** John C. Marsh, Barbara J. Brown, and Marianne M. Nierenburg.

CLINICAL INVESTIGATIONS

2967 **Salted Fish and Inhalants as Risk Factors for Nasopharyngeal Carcinoma in Malaysian Chinese.** R. Warwick Armstrong, M. Jocelyn Armstrong, Mimi C. Yu, and Brian E. Henderson.

2971 **Urinary Excretion of Modified Nucleosides in Patients with Malignant Mesothelioma.** Alf Fischbein, Opendra K. Sharma, Irving J. Selikoff, and Ernest Borek.

2975 **Nonrandom Chromosome Abnormalities in Lymphoma.** Clara D. Bloomfield, Diane C. Arthur, Glauco Frizzera, Ellis G. Levine, Bruce A. Peterson, and Kazimiera J. Gajl-Peczalska.

2985 **Progesterone and Estrogen Receptors as Prognostic Variables in Breast Cancer.** Barbara H. Mason, Ian M. Holdaway, Peter R. Mullins, Lye H. Yee, and Ronald G. Kay.

2991 **Prognostic Index for Clinical Stage I Cutaneous Malignant Melanoma.** Kamel Hacene, Viviane Le Doussal, Maurice Brunet, François Lemoine, Paul Guerin, and Hélène Hebert.

2997 **Eosinophil Infiltration of Human Colonic Carcinomas as a Prognostic Indicator.** Theresa P. Pretlow, Edith F. Keith, A. Keith Cryar, Alfred A. Bartolucci, Annette M. Pitts, Thomas G. Pretlow II, Pam M. Kimball, and Emily A. Bookhaker.

3001 **Randomly Controlled Study of Chemotherapy versus Chemoimmunotherapy in Postoperative Gastric Cancer Patients.** Takenori Ochiai, Hiroshi Sato, Hirotoshi Sato, Ryosuke Hayashi, Takehide Asano, Kaichi Isono, Takao Suzuki, Matsuo Nagata, Kazuo Enomoto, Yoshio Gunji, Kazuaki Okuyama, and Tsuneo Tanaka.

3008 **Arginase Activity in Prostatic Tissue of Patients with Benign Prostatic Hyperplasia and Prostatic Carcinoma.** Barry E. Harris, Theresa P. Pretlow, Edwin L. Bradley, Jr., Garnett B. Whitehurst, and Thomas G. Pretlow II.

3013 **Predictive Value of Regression Rates following Chemotherapy of Small Cell Carcinoma of the Lung.** Raymond E. Lenhard, Jr., Kwang B. Woo, and Martin D. Abeloff.

* * *

3018 **Executive Summary of the Report of the National Research Council's Committee on Diet, Nutrition, and Cancer.**

3024 ***Letter to the Editor:* Reflections on Diet, Nutrition, and Cancer.** Ernst Wynder.

3028 **Announcements**

3029 **Recent Deaths**

3030 **Obituary**

3031 **Author Index**

July, Number 7

3033 **Editorial.** P. N. Magee.

PERSPECTIVES IN CANCER RESEARCH

3034 **Role of Retinoids in Differentiation and Carcinogenesis.** Michael B. Sporn and Anita B. Roberts.

BASIC SCIENCES

3041 **Effect of Hyperglycemia on Thermochemotherapy of a Spontaneous Murine Fibrosarcoma.** M. Urano and M. S. Kim.

3045 **Inhibition of 7-Bromomethylbenz[a]anthracene-promoted Mouse Skin Tumor Formation by Retinoic Acid and Dexamethasone.** Ajit K. Verma, C. T. Garcia, Curtis L. Ashendel, and R. K. Boutwell.

3050 **Effect of Tumor Size on *S*-2-(3-Aminopropylamino)-ethylphosphorothioic Acid and Misonidazole Alteration of Tumor Response to Cyclophosphamide.** Luka Milas, Hisao Ito, and Nancy Hunter.

3057 **Generation of Phenotypic Diversity in the B16 Mouse Melanoma Relative to Spontaneous Metastasis.** Christopher W. Stackpole.

*3066 **Human NH_2 Terminal of Pro-opiomelanocortin as a Potential Marker for Pulmonary Carcinoma.** John S. D. Chan, Nabil G. Seidah, and Michel Chrétien.

3070 **Potentiation of DNA-reactive Antineoplastic Agents and Protection against S-Phase-specific Agents by Anguidine in Chinese Hamster Ovary Cells.** Robert Hromas, Barthel Barlogie, Douglas Swartzendruber, and Benjamin Drewinko.

3074 **Uptake, Initial Effects, and Chemotherapeutic Efficacy of Harringtonine in Murine Leukemic Cells Sensitive and Resistant to Vincristine and Other Chemotherapeutic Agents.** Ting-Chao Chou, Franz A. Schmid, Aaron Fenberg, Frederick S. Philips, and Jui Han.

3080 **Metabolism of Acrylonitrile by Isolated Rat Hepatocytes.** Lee E. Geiger, Lora L. Hogy, and F. Peter Guengerich.

*3088 **Chemotherapy and Radiation Therapy of Human Medulloblastoma in Athymic Nude Mice.** Henry S. Friedman, S. Clifford Schold, Jr., Mahesh Varia, and Darell D. Bigner.

*3094 **Characterization and Quantitation of Antiestrogen Binding Sites in Estrogen Receptor-positive and -negative Human Breast Cancer Cell Lines.** Margaret Ann Miller and Benita S. Katzenellenbogen.

3101 **Tumoricidal Effects of Sodium Hexachloroiridate on an Ascitic Tumor in Mice.** Gerald M. Kolodny and Christopher Rose.

*3104 **Effect of 3-Aminobenzamide on the Rate of Ligation during Repair of Alkylated DNA in Human Fibroblasts.** William F. Morgan and James E. Cleaver.

3108 **Experimental Hyperthermic Isolation-Perfusion Using *cis*-Diamminedichloroplatinum(II).** Alan G. Wile, Maurice Y. Nahabedian, Donald A. Plumley, J. Edward Guilmette, and G. Robert Mason.

3112 **Some Advantages of Curing Mice Bearing a Large Subcutaneous MOPC-315 Tumor with a Low Dose Rather Than a High Dose of Cyclophosphamide.** Margalit B. Mokyr and Sheldon Dray.

3120 **Role of the Acetylation Polymorphism in Determining Susceptibility of Cultured Rabbit Hepatocytes to DNA Damage by Aromatic Amines.** Charlene A. McQueen, Carol J. Maslansky, and Gary M. Williams.

*3124 **Effect of Hyperthermia on the Survival of Normal Human Peripheral Blood Mononuclear Cells.** Shyam S. Agarwal, Edward J. Katz, and Lawrence A. Loeb.

3127 **Absence in Glucocorticoid-resistant Mouse Lymphoma P1798 of a Glucocorticoid Receptor Domain Responsible for Biological Effects.** Sam Okret, Yee-Wan Stevens, Jan Carlstedt-Duke, Örjan Wrange, Jan-Åke Gustafsson, and John Stevens.

3132 **Identification and Mutagenicity of Metabolites of 1-Nitropyrene Formed by Rat Liver.** Karam El-Bayoumy and Stephen S. Hecht.

3138 **Influence of Heat on the Intracellular Uptake and Radiosensitization of 2-Nitroimidazole Hypoxic Cell Sensitizers *in Vitro*.** Dennis M. Brown, Mark S. Cohen, Robert H. Sagerman, Ricardo Gonzalez-Mendez, George M. Hahn, and J. Martin Brown.

3143 **A Fast and Convenient Method for Determining Estrogen Receptor Using Rabbit Uterus as a Standard.** J. Mukharji, N. Y. Zachariah, Z. H. Chakmakjian, and G. J. Race.

*3147 **Comparison of *in Vitro* Methods for Assessing Cytotoxic Activity against Two Pancreatic Adenocarcinoma Cell Lines.** Barbara K. Chang.

3150 **Nuclear Thyroid Hormone Receptors, α-Glycerophosphate Dehydrogenases, and Malic Enzyme in *N*-Nitrosomethylurea-induced Rat Mammary Tumors.** Frank J. Ruzicka and David P. Rose.

*3155 **Monoclonal Antibodies to Human Melanoma-associated Antigens: An Amplified Enzyme-linked Immunosorbent Assay for the Detection of Antigen, Antibody, and Immune Complexes.** Alton C. Morgan, Jr. and Robert F. McIntyre.

3160 **Low Oral Bioavailability of Hexamethylmelamine in the Rat Due to Simultaneous Hepatic and Intestinal Metabolism.** Pierre J. M. Klippert, Abram Hulshoff, Marie-José J. Mingels, Gerard Hofman, and Jan Noordhoek.

*3165 **Effects of Ultraviolet-visible Irradiation in the Presence of Melanin Isolated from Human Black or Red Hair upon Ehrlich Ascites Carcinoma Cells.** I. Aravindakshan Menon, Surujdeen Persad, Narendranath S. Ranadive, and Herbert F. Haberman.

3170 **Prolactin-like Activity of Antiprolactin Receptor Antibodies in Rat Mammary Tumor Explants.** Marc Edery, Jean Djiane, Louis-Marie Houdebine, and Paul A. Kelly.

3175 **Mechanism of Sensitization of Chinese Hamster Ovary Cells to Melphalan by Hypoxic Treatment with Misonidazole.** Yvonne C. Taylor, James W. Evans, and J. Martin Brown.

3182 **Use of Uridine Rescue to Enhance the Antitumor Selectivity of 5-Fluorouracil.** Philip Klubes and Ingeborg Cerna.

3187 **Systemic Lidocaine Enhancement of Hyperthermia-induced Tumor Regression in Transplantable Murine Tumor Models.** H. Ian Robins, Warren H. Dennis, James S. Slattery, Thomas A. Lange, and Milton B. Yatvin.

3192 **Combination Chemotherapy Involving α-Difluoromethylornithine and 1-β-D-Arabinofuranosylcytosine in Murine L1210 Leukemia.** Nellikunja J. Prakash and Prasad S. Sunkara.

3197 **Role of Lipid Transfer Proteins in the Abnormal Lipid Content of Morris Hepatoma Mitochondria and Microsomes.** Richard C. Crain, Ronald W. Clark, and Brian E. Harvey.

*3203 **Modulation of Involucrin and Envelope Competence in Human Keratinocytes by Hydrocortisone, Retinyl Acetate, and Growth Arrest.** Polly R. Cline and Robert H. Rice.

3208 **Effects of Combination Estrogen:Cyclophosphamide Treatment on the Growth of the MXT Transplantable Mammary Tumor in the Mouse.** B. M. Markaverich, D. Medina, and J. H. Clark.

3212 **Involvement of both *Syn*- and *Anti*-Dihydrodiol-Epoxides in the Binding of 7,12-Dimethylbenz(a)anthracene to DNA in Mouse Embryo Cell Cultures.** Josef T. Sawicki, Robert C. Moschel, and Anthony Dipple.

3219 **Divergent Effects of Retinoids on Pancreatic and Liver Carcinogenesis in Azaserine-treated Rats.** Daniel S. Longnecker, Elna T. Kuhlmann, and Thomas J. Curphey.

3226 **Effects of Four Retinoids in *N*-Nitrosobis(2-oxopropyl)amine-treated Hamsters.** Daniel S. Longnecker, Elna T. Kuhlmann, and Thomas J. Curphey.

3231 **Interaction of Ultrasonic Hyperthermia with Two Alkylating Agents in a Murine Bladder Tumor.** Frank W. Longo, Philip Tomashefsky, Bernard D. Rivin, and Myron Tannenbaum.

3236 **Weak Promotion of C3H/10T½ Cell Transformation by Repeated Treatments with Formaldehyde.** Janet H. Frazelle, Diane J. Abernethy, and Craig J. Boreiko.

*3240 **Thermal Survival Characteristics of Cell Subpopulations Isolated from a Heterogeneous Human Colon Tumor.** John T. Leith, Philip Heyman, J. Keith DeWyngaert, Daniel L. Dexter, Paul Calabresi, and Arvin S. Glicksman.

*3247 **O^6-Methylguanine-DNA Methyltransferase of Human Lymphoid Cells: Structural and Kinetic Properties and Absence in Repair-deficient Cells.** Adrian L. Harris, Peter Karran, and Tomas Lindahl.

3253 **Murine Metabolism and Disposition of Iron:Adriamycin Complexes.** Merrill J. Egorin, Ronald E. Clawson, Louis A. Ross, Rosalind D. Friedman, Steven D. Reich, Avrom Pollak, and Nicholas R. Bachur.

*3263 **Loss of Tumorigenicity of Lewis Lung Carcinoma on the Chorioallantoic Membrane of the Chick Embryo.** D. Belin and L. Ossowski.

3270 **Direct and Indirect Clastogenic Activity of Anthracenedione in Chinese Hamster Ovary Cells.** Larry J. Rosenberg and Walter N. Hittelman.

3276 **Fluorescent Nitroheterocycles for Identifying Hypoxic Cells.** Peggy L. Olive and Ralph E. Durand.

3281 **Stimulation of Increased Capillary Endothelial Cell Motility by Chondrosarcoma Cell-derived Factors.** J. Azizkhan, R. Sullivan, R. Azizkhan, B. R. Zetter, and M. Klagsbrun.

*3287 **Clonal Chromosome Changes in Stimulated Lymphocytes of Untreated Human B-Cell Leukemias.** Naoki Sadamori, Tin Han, Jun Minowada, Sei-ichi Matsui, and Avery A. Sandberg.

3292 **Organ-specific Promoting Effect of Phenobarbital and Saccharin in Induction of Thyroid, Liver, and Urinary Bladder Tumors in Rats after Initiation with *N*-Nitrosomethylurea.** Hiroyuki Tsuda, Shoji Fukushima, Katsumi Imaida, Yasushi Kurata, and Nobuyuki Ito.

3297 **Comparison of Soluble Protein Kinases from Normal Rat Prostates and Prostatic Dunning Tumors.** Leland W. K. Chung and Karen Breitweiser.

3305 **Immunocytochemical Demonstration of Hormonally Regulable Casein in Tumors Produced by a Rat Mammary Stem Cell Line.** Philip S. Rudland, Christine M. Hughes, Anna C. Twiston Davies, and Michael J. Warburton.

3310 **Noncarcinogenic Hormone-independent Alveoli Produced by Carcinogens in Cultured Mouse Mammary Glands.** Frederick V. Schaefer, Quentin J. Tonelli, Michael S. Dickens, R. Philip Custer, and Sam Sorof.

*3316 **O^6-Methylguanine Removal by Competent and Incompetent Human Lymphoblastoid Lines from the Same Male Individual.** Robert M. Sklar and Bernard S. Strauss.

3321 **Activation of Cyclic Adenosine 3′:5′-Monophosphate-dependent Protein Kinase in H35 Hepatoma and Chinese Hamster Ovary Cells by a Phorbol Ester Tumor Promoter.** Craig V. Byus, James M. Trevillyan, Leslie J. Cavit, and William H. Fletcher.

*3327 **Demonstration of Complex Antigenic Heterogeneity in a Human Glioma Cell Line and Eight Derived Clones by Specific Monoclonal Antibodies.** Carol J. Wikstrand, Sandra H. Bigner, and Darell D. Bigner.

3335 **Isolation and Characterization of Endoplasmic Reticulum and Golgi Apparatus from Hepatocyte Nodules in Male Wistar Rats.** Lennart C. Eriksson, Ulla-Britta Torndal, and Göran N. Andersson.

*3348 **Alterations of Human Endometrial Stromal Cells Produced by *N*-Methyl-*N*′-nitro-*N*-nitrosoguanidine.** B. Hugh Dorman, Jill M. Siegfried, and David G. Kaufman.

3358 **Estimation of the Number of Genes Specifying the Heavy Chain of Mouse Thymus Leukemia Antigens.** Ryszard Slomski, Christine L. Martens, and Edward P. Cohen.

3362 **Regional Measurements of Blood Flow in Experimental RG-2 Rat Gliomas.** Dennis R. Groothuis, Joseph F. Pasternak, Joan M. Fischer, Ronald G. Blasberg, Darell D. Bigner, and Nicholas A. Vick.

3368 **Regional Measurements of Blood-to-Tissue Transport in Experimental RG-2 Rat Gliomas.** Dennis R. Groothuis, Joan M. Fischer, Joseph F. Pasternak, Ronald G. Blasberg, Nicholas A. Vick, and Darell D. Bigner.

3374 **Effect of Size on Portal Circulation of Hepatic Nodules from Carcinogen-treated Rats.** James G. Conway, James A. Popp, Sungchul Ji, and Ronald G. Thurman.

3379 **Characterization of a Differentiated Cat Melanoma Cell Line.** Suraya Rasheed.

3385 **Calcium Modulation of Phorbol Ester-induced Alterations in Murine Macrophage Morphology.** Bonita M. Smith, Robert J. Sturm, and Richard A. Carchman.

3392 **Treatment of Mouse Mammary Tumors Using Combined Hyperthermia and Ischemia.** Geraldine M. Baker and Eric A. Wright.

3398 **Immunoprecipitation as a Tool for Studying Humoral Immunity of Natural and Experimental Hosts of *Herpesvirus saimiri*.** Susanne Modrow, Helga Schmidt, and Hans Wolf.

CLINICAL INVESTIGATIONS

3403 **Multivariate Analysis of Prognostic Variables in Patients with Metastatic Testicular Cancer.** George J. Bosl, Nancy L. Geller, Constance Cirrincione, Nicholas J. Vogelzang, B. J. Kennedy, Willet F. Whitmore, Jr., Davor Vugrin, Howard Scher, Jerome Nisselbaum, and Robert B. Golbey.

3408 **Paradoxical Effects Associated with Supranormal Urinary Testosterone Excretion in Premenopausal Women with Breast Cancer: Increased Risk of Postmastectomy Recurrence and Higher Remission Rate after Ovariectomy.** Giorgio Secreto and Barnett Zumoff.

3412 **Pharmacokinetics of N^4-Behenoyl-1-β-D-arabinofuranosylcytosine in Patients with Acute Leukemia.** Takanori Ueda, Toru Nakamura, Seisho Ando, Daizaburo Kagawa, Masataka Sasada, Haruto Uchino, Ikuo Johno, and Yuichi Akiyama.

3417 **Plasma Pharmacokinetics of Adriamycin and Adriamycinol: Implications for the Design of *in Vitro* Experiments and Treatment Protocols.** Raymond F. Greene, Jerry M. Collins, Jean F. Jenkins, James L. Speyer, and Charles E. Myers.

3422 **Human Pharmacokinetics of a New Acridine Derivative, 4′-(9-Acridinylamino)methanesulfon-*m*-anisidide (NCS 249992).** Stephen W. Hall, Jacqueline Friedman, Sewa S. Legha, Robert S. Benjamin, Jordan U. Gutterman, and Ti Li Loo.

3427 **Patterned Distribution of Metastases from Malignant Melanoma in Humans.** S. M. de la Monte, G. William Moore, and Grover M. Hutchins.

3434 ***In Vivo* Drug Sensitivity Assay of Clonogenic Human Melanoma Cells and Correlation with Treatment Outcome.** John M. Kirkwood and John C. Marsh.

3441 **Aberration of Poly(Adenosine Diphosphate-Ribose) Metabolism in Human Colon Adenomatous Polyps and Cancers.** Kiyoshi Hirai, Kunihiro Ueda, and Osamu Hayaishi.

3447 **Comparison of Electron Paramagnetic Resonance and Atomic Absorption Serum Copper Measurements in Human Normal Control and Cancer Patients.** F. W. Kleinhans, Samuel C. Kline, William M. Dugan, Jr., and James G. Williams.

3451 **S-Adenosylhomocysteine Catabolism and Basis for Acquired Resistance during Treatment of T-Cell Acute Lymphoblastic Leukemia with 2′-Deoxycoformycin Alone and in Combination with 9-β-D-Arabinofuranosyladenine.** Michael S. Hershfield, Nicholas M. Kredich, Charles A. Koller, Beverly S. Mitchell, Joanne Kurtzberg, Thomas R. Kinney, and John M. Falletta.

3459 **Announcements**

3460 **Errata**

3461 **Obituary**

3462 **Books Received**

3463 **Author Index**

August, Number 8

3465 **Editorial.** P. N. Magee.

3466 **Biochemical Strategy of Cancer Cells and the Design of Chemotherapy: G. H. A. Clowes Memorial Lecture.** George Weber.

BASIC SCIENCES

3493 **Inhibition of DNA Methylation in L1210 Leukemic Cells by 5-Aza-2′-deoxycytidine as a Possible Mechanism of Chemotherapeutic Action.** Vincent L. Wilson, Peter A. Jones, and Richard L. Momparler.

3497 **Ketone Body, Glucose, Lactic Acid, and Amino Acid Utilization by Tumors *in Vivo* in Fasted Rats.** Leonard A. Sauer and Robert T. Dauchy.

3504 **Toxicity of Methyldopa (Aldomet) to Mouse Neuroblastoma Cells *in Vivo*.** Ewa Chelmicka-Schorr, Michael G. Sportiello, Gillis R. Otten, and Barry G. W. Arnason.

3507 **Demonstration of Immunogenicity with the Poorly Immunogenic B16 Melanoma.** Cihanghir Celik, David A. Lewis, and Martin H. Goldrosen.

3511 **Comparison of the Sister Chromatid Exchange and Cell Survival Assays as a Measure of Tumor Cell Sensitivity *in Vitro* to *cis*-Diamminedichloroplatinum(II).** Philip J. Tofilon, Mary E. Williams, Mary Helen Barcellos, and Dennis F. Deen.

3514 **Kinetics of Adenosine 3′:5′-Monophosphate-dependent Protein Kinase Activation and Inhibition of Thymidine Incorporation into DNA in P1798 Lymphosarcoma Cells.** Carolyn A. Michnoff, Becky A. de la Houssaye, and Ruthann A. Masaracchia.

3521 **Effects of Extreme Hypoxia on the Growth and Viability of EMT6/SF Mouse Tumor Cells *in Vitro*.** Dennis C. Shrieve, Dennis F. Deen, and John W. Harris.

3528 **Relationship of Adriamycin Concentrations to the DNA Lesions Induced in Hypoxic and Euoxic L1210 Cells.** Milan Potmesil, Stanley Kirschenbaum, Mervyn Israel, Mark Levin, Vinod K. Khetarpal, and Robert Silber.

*3534 **Reduction of Estrogen Receptor Concentration in MCF-7 Human Breast Carcinoma Cells following Exposure to Chemotherapeutic Drugs.** Kuo-Pao Yang and Naguib A. Samaan.

3539 **Time-Dose Relationships for Simultaneous Misonidazole and 1,3-Bis(2-chloroethyl)-1-nitrosourea Exposures *in Vitro*.** R. Timothy Mulcahy and Nancy Dembs.

3544 **Mutagenicity and Cytotoxicity of Five Antitumor Ellipticines in Mammalian Cells and Their Structure-Activity Relationships in *Salmonella*.** David M. DeMarini, Suzy Cros, Claude Paoletti, Pierre Lecomte, and Abraham W. Hsie.

*3553 ***In Vitro* Sensitivity to Steroid Hormones and Cytotoxic Agents of Normal and Malignant Lymphocyte Colony-forming Cells.** Raymond Taetle, Dong To, and John Mendelsohn.

3559 **Effect of the Prostaglandin Synthetase Inhibitor Indomethacin on 7,12-Dimethylbenz(a)anthracene-induced Mammary Tumorigenesis in Rats Fed Different Levels of Fat.** Christopher A. Carter, Richard J. Milholland, Wendy Shea, and Margot M. Ip.

*3563 **Specific Binding of [^{3}H]Phorbol Dibutyrate to Phorbol Diester-responsive and -resistant Clones of a Human Myeloid Leukemia (KG-1) Line 1.** Robert I. Lehrer, Lenore E. Cohen, and H. Phillip Koeffler.

3567 **Biological Effects and Structure-Activity Relationships of 1,2-Dihydropyrido[3,4-*b*]pyrazines.** Glynn P. Wheeler, Bonnie J. Bowdon, Carroll Temple, Jr., Doris J. Adamson, and Joliet Webster.

3576 **Differential Potentiation of 1,3-Bis(2-chloroethyl)-1-nitrosourea by α-Difluoromethylornithine in Chloroethylnitrosourea-sensitive and -resistant 9L Rat Brain Tumor Cells *in Vitro*.** Stina M. Oredsson, Philip J. Tofilon, Burt G. Feuerstein, Dennis F. Deen, Mark L. Rosenblum, and Laurence J. Marton.

*3579 **Metabolic Activation of Styrene by Erythrocytes Detected as Increased Sister Chromatid Exchanges in Cultured Human Lymphocytes.** Hannu Norppa, Harri Vainio, and Marja Sorsa.

*3583 **Effects of Tamoxifen on Human Breast Cancer Cell Cycle Kinetics: Accumulation of Cells in Early G_1 Phase.** C. Kent Osborne, David H. Boldt, Gary M. Clark, and Jeffrey M. Trent.

*3586 **Double Determinant Immunoassay to Measure a Human High-molecular-weight Melanoma-associated Antigen.** Patrizio Giacomini, Ah Kau Ng, Raphe R. S. Kantor, Pier Giorgio Natali, and Soldano Ferrone.

3591 **Effects of Vincristine on Cell Survival, Cell Cycle Progression, and Mitotic Accumulation in Asynchronously Growing Sarcoma 180 Cells.** Hamza Mujagic, Shan-Shan Chen, Richard Geist, Sandra J. Occhipinti, Bruce M. Conger, Charles A. Smith, William H. Schuette, and Stanley E. Shackney.

3598 **Schedule Dependence of Vincristine Lethality in Sarcoma 180 Cells following Partial Synchronization with Hydroxyurea.** Hamza Mujagic, Bruce M. Conger, Charles A. Smith, Sandra J. Occhipinti, William H. Schuette, and Stanley E. Shackney.

3604 **Immunochemical Study on the Contributions of Two Molecular Species of Microsomal Cytochrome P-450 to the Metabolism of Benzo(a)pyrene by Rat Liver Microsomes.** Eiichi Hara, Kaname Kawajiri, and Yusaku Tagashira.

3609 **Quenching of DNA:Platinum(II) Monoadducts as a Possible Mechanism of Resistance to *cis*-Diamminedichloroplatinum(II) in L1210 Cells.** Kenneth Micetich, Leonard A. Zwelling, and Kurt W. Kohn.

3614 **Rapid and Reversible Inhibition of Junctional Communication by Tumor Promoters in a Mouse Cell Line.** D. James Fitzgerald, Spencer E. Knowles, F. John Ballard, and Andrew W. Murray.

3619 **Distribution, Metabolism, and Excretion of 1-(2-Fluoro-2-deoxy-β-D-arabinofuranosyl)thymine and 1-(2-Fluoro-2-deoxy-β-D-arabinofuranosyl)-5-iodocytosine.** Frederick S. Philips, Aaron Feinberg, Ting-Chao Chou, Pedro M. Vidal, Tsann-Long Su, Kyoichi A. Watanabe, and Jack J. Fox.

3628 **Enhanced Macromolecular Binding of *N*-[4-(5-Nitro-2-furyl)-2-thiazolyl]formamide in Germfree *versus* Conventional Rats.** Kenneth C. Morton and Ching Y. Wang.

3633 **Effect of Pyran Copolymer on Activation of Murine Macrophages: Evidence for Incomplete Activation by Use of Functional Markers.** Dolph O. Adams, William J. Johnson, Philip A. Marino, and Jack H. Dean.

*3638 **Presence of Specific Binding Sites for Phorbol Ester Tumor Promoters in Human Epidermal and Dermal Cells in Culture but Lack of Down Regulation in Epidermal Cells.** Kazuhiro Chida and Toshio Kuroki.

3643 **Genetic Differences in Metabolism of Benzo(*a*)pyrene in Cultured Epidermal and Dermal Cells of Responsive and Nonresponsive Mice.** Jiro Hosomi, Nobuo Nemoto, and Toshio Kuroki.

3649 **Energy Metabolism in Nongrowing Mice with Sarcoma.** Lars Lindmark, Staffan Edström, Lars Ekman, Ingvar Karlberg, and Kent Lundholm.

*3655 **Inhibition of Human Lymphoma DNA-dependent RNA Polymerase Activity by 6-Mercaptopurine Ribonucleoside Triphosphate.** Russell T. Kawahata, Linda F. Chuang, Charles A. Holmberg, Bennie I. Osburn, and Ronald Y. Chuang.

3660 **Cytochrome P-450-dependent Xenobiotic Metabolizing Activity in Zymbal's Gland, a Specialized Sebaceous Gland of Rodents.** Roberta J. Pohl and James R. Fouts.

3663 **Genetic Control of Susceptibility of Rats to Gastric Carcinoma.** Hiroko Ohgaki, Takashi Kawachi, Norio Matsukura, Kazuhide Morino, Moriyoshi Miyamoto, and Takashi Sugimura.

*3668 **Production of Growth-inhibitory Activity in Serum-free Medium by Human Monocytic Leukemia Cells.** Edwin V. Gaffney, Shiow-Chuan Tsai, Marie L. Dell'Aquila, and Susan E. Lingenfelter.

3674 **Effect of Dietary Protein Concentration on Yield of Mutagenic Metabolites from 1,2-Dimethylhydrazine in Mice.** Frank W. Kari, James B. Johnston, C. Richard Truex, and Willard J. Visek.

3680 **Differential Response of an Ovarian-responsive Mouse Mammary Tumor to Androgenic and Estrogenic Agents.** Akio Matsuzawa and Yukiko Ikeda.

3687 **Effect of the Preestrogen 4-Androstene-3,17-dion-19-al on the Dunning R3327 Prostatic Adenocarcinoma.** Thomas A. Marks and Vladimir Petrow.

*3691 **Inability of Cytoplasmic or Nuclear Androgen Receptor Content or Distribution to Distinguish Benign from Carcinomatous Human Prostate.** Sydney A. Shain, Lester S. Gorelic, Robert W. Klipper, Ibrahim Ramzy, Donald E. Novicki, Howard M. Radwin, and Donald L. Lamm.

3696 **Enhancement of Sensitivity to Adriamycin in Resistant P388 Leukemia by the Calmodulin Inhibitor Trifluoperazine.** Ram Ganapathi and Dale Grabowski.

3700 **Likelihood of the New Antitumoral Drug 10-[γ-Diethylaminopropylamino]-6-methyl-5*H*-pyrido[3′4,′:4,5]-pyrrolo[2,3-*g*]isoquinoline (BD-40), a Pyridopyrroloisoquinoline Derivative, to Induce DNA Strand Breaks *in Vivo* and Its Nonmutagenicity in Yeast.** E. Moustacchi, V. Favaudon, and E. Bisagni.

3707 **Role of Whole-Body Lipids and Nitrogen as Limiting Factors for Survival in Tumor-bearing Mice with Anorexia and Cachexia.** Elisabeth Edén, Lars Lindmark, Ingvar Karlberg, and Kent Lundholm.

3712 **Dose-Response Relationships for the Binding of Benzo(a)pyrene Metabolites to DNA and Protein in Lung, Liver, and Forestomach of Control and Butylated Hydroxyanisole-treated Mice.** Peter I. Adriaenssens, Catherine M. White, and Marshall W. Anderson.

3720 **Kinetics of *N*- and *C*-Hydroxylations of 2-Acetylaminofluorene in Male Sprague-Dawley Rat Liver Microsomes: Implications for Carcinogenesis.** Michael E. McManus, Rodney F. Minchin, Nancy Sanderson, Peter J. Wirth, and Snorri S. Thorgeirsson.

*3725 **Flow Cytometric and Morphological Studies of Ovarian Carcinoma Cell Lines and Xenografts.** Caroline van Haaften-Day, Peter Russell, Cathy Rugg, Edward J. Wills, and Martin H. N. Tattersall.

3732 **Inhibition of Mouse Skin Tumor Promotion and of Promoter-stimulated Epidermal Polyamine Biosynthesis by α-Difluoromethylornithine.** Masaharu Takigawa, Ajit K. Verma, R. C. Simsiman, and R. K. Boutwell.

*3739 **Detection and Measurement of α-Fetoprotein in Human Breast Cancer Cytosol after Treatment with 0.4 M Potassium Chloride.** Edward J. Sarcione, Martin Zloty, Daniel S. Delluomo, Gerald Mizejewski, and Herbert Jacobson.

*3742 **Subcellular Distribution of Inorganic Pyrophosphatase Activity in Various Normal and Neoplastic Cell Types.** Jennie B. Shatton, Albert Williams, and Sidney Weinhouse.

3748 **Enhanced Synthesis of a Specific Protein by 12-O-Tetradecanoylphorbol-13-acetate in Cultured Chick Embryo Muscle Cells.** Bianca M. Zani and Mario Molinaro.

*3754 **Comparable Growth Regulation of Five Human Tumor Cell Lines by Neonatal Human Lung Fibroblasts in Semisolid Culture Media.** David Kirk, Susumu Kagawa, and Gudrun Vener.

3759 ***cis*-Diamminedichloroplatinum(II) Nephrotoxicity: Tubular Function after Rescue with Sodium Diethyldithiocarbamate in Rats.** W. C. Elliott, Samuel R. Newcom, Donald C. Houghton, Joan Baines-Hunter, and W. M. Bennett.

*3783 **Characteristics of a Calcitonin-responsive Cell Line Derived from a Human Osteosarcoma.** Gabriel Eilon, Janice Perkins, and Michael V. Viola.

*3770 **Indirect Immunofluorescence Studies of Proliferating Cell Nuclear Antigen in Nucleoli of Human Tumor and Normal Tissues.** Pui-Kwong Chan, Rebecca Frakes, Eng M. Tan, Michael G. Brattain, Karel Smetana, and Harris Busch.

3778 **Characterization of Protein Phosphorylation of the Cytosol of AH-66 Hepatoma Ascites Cells.** Kazuyasu Nakaya, Takashi Shimizu, Yoshihide Segawa, Shigeo Nakajo, and Yasuharu Nakamura.

3783 **Isozyme Phenotypes of Polyoma Virus Tumors in Mice.** Suzanne Eileen Fisher, Clyde Johnson Dawe, Jeannette Earle Williams, and Willie DeWard Morgan.

*3793 **A New Bioactive Form of Human Calcitonin.** Paul H. Tobler, Maximilian A. Dambacher, Walter Born, Philipp U. Heitz, René Maier, and Jan A. Fischer.

3800 **Regional [^{14}C]Misonidazole Distribution in Experimental RT-9 Brain Tumors.** Marc Horowitz, Ronald Blasberg, Peter Molnar, John Strong, Paul Kornblith, Roger Pleasants, and Joseph Fenstermacher.

3808 **Shedding and Immunoregulatory Activity of YAC-1 Lymphoma Cell Gangliosides.** Stephan Ladisch, Baiba Gillard, Clifford Wong, and Lisa Ulsh.

3814 **Aneuploidy Induction and Cell Transformation by Diethylstilbestrol: A Possible Chromosomal Mechanism in Carcinogenesis.** Takeki Tsutsui, Heiji Maizumi, John A. McLachlan, and J. Carl Barrett.

3822 **Reconfirmation of Indirect Induction of Radiogenic Lymphomas Using Thymectomized, Irradiated B10 Mice Grafted with Neonatal Thymuses from Thy 1 Congenic Donors.** Masahiro Muto, Toshihiko Sado, Isamu Hayata, Fumio Nagasawa, Hitoko Kamisaku, and Eiko Kubo.

*3828 **Characterization of Two Metastatic Subpopulations Originating from a Single Human Colon Carcinoma.** Ellen N. Spremulli, Caron Scott, Debora E. Campbell, N. Peter Libbey, Dan Shochat, David V. Gold, and Daniel L. Dexter.

*3836 **Dimorphism of Sister Chromatid Exchange in Bloom's Syndrome B- and T-Cell Lines Transformed with Epstein-Barr and Adult T-Cell Leukemia Viruses.** Yukimasa Shiraishi, Shizuo Yoshimoto, Isao Miyoshi, Naomi Kondo, Tadao Orii, and Avery A. Sandberg.

*3841 **Glycoprotein Exhibiting Immunological and Enzymatic Activities of Human Prostatic Acid Phosphatase.** Ming-Fong Lin, Ching-li Lee, Farida S. Sharief, Steven S-L. Li, and T. Ming Chu.

3847 **Glucocorticoid Receptor Levels in Mouse Skin after Repetitive Applications of 12-O-Tetradecanoylphorbol-13-acetate and Mezerein.** Kowetha A. Davidson and Thomas J. Slaga.

3852 **Unilateral Chromatid Damage: A New Basis for 6-Thioguanine Cytotoxicity.** Jonathan Maybaum and H. George Mandel.

*3857 **Monoclonal Antibodies to Carcinoembryonic Antigen: Ionic Strength as a Factor in the Selection of Antibodies for Immunoscintigraphy.** Charles M. Haskell, Franz Buchegger, Magali Schreyer, Stefan Carrel, and Jean-Pierre Mach.

*3865 **Glucocorticoid-resistant Human Acute Lymphoblastic Leukemic Cell Line with Functional Receptor.** Robert Zawydiwski, Jeffrey M. Harmon, and E. Brad Thompson.

3874 **Characterization of a Family of Glycoproteins Associated with the Bile Canalicular Membrane of Normal Hepatocytes but Not Expressed by Two Transplantable Rat Hepatocellular Carcinomas.** Douglas C. Hixson, James P. Allison, Judith E. Chesner, Marilyn J. Leger, Linda L. Ridge, and Earl F. Walborg, Jr.

*3885 **Immunohistological Study of Precancerous Mucus Modification in Human Distal Colonic Polyps.** J. Bara, O. Languille, M. C. Gendron, N. Daher, E. Martin, and P. Burtin.

CLINICAL INVESTIGATIONS

3892 **Association of the Human Type C Retrovirus with a Subset of Adult T-Cell Cancers.** Robert C. Gallo, V. S. Kalyanaraman, M. G. Sarngadharan, Ann Sliski, Eric C. Vonderheid, M. Maeda, Yoshinobu Nakao, Kazumasa Yamada, Yohei Ito, Nancy Gutensohn, Sharon Murphy, Paul A. Bunn, Jr., Daniel Catovsky, M. F. Greaves, Douglas W. Blayney, William Blattner, W. F. H. Jarrett, Harald zur Hausen, M. Seligmann, J. C. Brouet, Barton F. Haynes, Brian V. Jegasothy, Elaine Jaffe, Jeffrey Cossman, Samuel Broder, Richard I. Fisher, David W. Golde, and Marjorie Robert-Guroff.

3900 **Epidemiology of Coffee and Pancreatic Cancer.** E. L. Wynder, N. E. L. Hall, and M. Polansky.

3907 **Phase I Evaluation and Pharmacokinetics of Aziridinylbenzoquinone Using a Weekly Intravenous Schedule.** Rudolf B. Schilcher, John D. Young, Lawrence P. Leichman, Charles D. Haas, and Laurence H. Baker.

3912 **Transcription of Hematopoietic-associated Oncogenes in Childhood Leukemia.** Dan Rosson and Allan Tereba.

3919 **Mitoxantrone in Patients with Acute Leukemia in Relapse.** Paolo Alberto Paciucci, Takao Ohnuma, Janet Cuttner, Richard T. Silver, and James F. Holland.

3923 **Deficiency in Epstein-Barr Virus Receptors on B-Lymphocytes of Preleukemia Patients.** David J. Volsky and Ronald W. Anderson.

3927 **Effects of S-Phase-specific Agents on Granulocyte-Macrophage and Erythroid Progenitor Cells Obtained from Normal Individuals and from Patients with Chronic Myelogenous Leukemia.** Kazuo Kubota, Harvey D. Preisler, and Catherine Costanzo.

3932 **Production and Molecular Size Heterogeneity of Immunoreactive Gastrin-releasing Peptide in Fetal and Adult Lungs and Primary Lung Tumors.** Ken Yamaguchi, Kaoru Abe, Toru Kameya, Isamu Adachi, Sanae Taguchi, Kotomi Otsubo, and Noboru Yanaihara.

3940 **Plasma Levels of Estrone, Estrone Sulfate, and Estradiol and the Percentage of Unbound Estradiol in Postmenopausal Women with and without Breast Disease.** M. J. Reed, R. W. Cheng, C. T. Noel, H. A. F. Dudley, and V. H. T. James.

3944 **Circadian Rhythmicity of Polyamine Urinary Excretion.** William J. M. Hrushesky, James Merdink, and Mahmoud M. Abdel-Monem.

3948 **Tamoxifen-induced Fluorescence as a Marker of Human Breast Tumor Cell Responsiveness to Hormonal Manipulations: Correlation with Progesterone Receptor Content and Ultrastructural Alterations.** Jacqueline Mouriquand, Michèle Jacrot, Josette Louis, Marie-Ange Mermet, Simone Saez, Jean-Clément Sage, and Claude Mouriquand.

3955 **High-Affinity Erythrocyte Rosette Formation and Inhibition in Premalignant Disease of the Uterine Cervix.** John Bashford and Ian R. Gough.

3959 **Depression of High-Affinity Rosette Formation in Dysplasia and Carcinoma *in Situ* of the Uterine Cervix: Mediation by Serum Factors.** John Bashford and Ian R. Gough.

3963 **Occurrence of Fibrin and Tissue Factor Antigen in Human Small Cell Carcinoma of the Lung.** Leo R. Zacharski, Alan R. Schned, and George D. Sorenson.

Letter to the Editor

3969 **The Governance of Science at the National Cancer Institute: A Perspective on Misperceptions.** Vincent T. DeVita, Jr.

Meeting Report

3974 **Multidisciplinary Approach to Management of Patients with Mesothelioma.** Nikolay V. Dimitrov, Samuel M. McMahon, and David T. Carr.

3977 **Announcements**

3978 **Recent Deaths**

3978 **Errata**

3979 **Author Index**

September, Number 9

3981 **Editorial.** P. N. Magee.

Perspectives in Cancer Research

3982 **Flow Cytometry in Clinical Cancer Research.** Barthel Barlogie, Martin N. Raber, Johannes Schumann, Tod S. Johnson, Benjamin Drewinko, Douglas E. Swartzendruber, Wolfgang Göhde, Michael Andreeff, and Emil J Freireich.

BASIC SCIENCES

*3998 **Cell Proliferation Kinetics of MCF-7 Human Mammary Carcinoma Cells in Culture and Effects of Tamoxifen on Exponentially Growing and Plateau-Phase Cells.** Robert L. Sutherland, Rosemary E. Hall, and Ian W. Taylor.

*4007 **Effects of Tamoxifen on Cell Cycle Progression of Synchronous MCF-7 Human Mammary Carcinoma Cells.** Ian W. Taylor, Pamela J. Hodson, Michael D. Green, and Robert L. Sutherland.

*4011 **Sequence-dependent Synergism between Dichloromethotrexate and 5-Fluorouracil in a Human Colon Carcinoma Cell Line.** Alberto F. Sobrero and Joseph R. Bertino.

*4014 **Sensitivity of Xenografts of Human Pancreatic Adenocarcinoma in Nude Mice to Heat and Heat Combined with Chemotherapy.** Man H. Shiu, Anthony Cahan, Jorgen Fogh, and Joseph G. Fortner.

*4019 **Direct Suppression of Natural Killer Activity in Human Peripheral Blood Leukocyte Cultures by Glucocorticoids and Its Modulation by Interferon.** Nikki J. Holbrook, William I. Cox, and Heidi C. Horner.

4026 **Inhibition of Primary and Metastatic Tumor Growth in Mice by Cancer-associated Galactosyltransferase Acceptor.** Daniel K. Podolsky, Edward A. Carter, and Kurt J. Isselbacher.

4031 **Effects of α-Difluoromethylornithine on the Growth of Experimental Wilms' Tumor and Renal Adenocarcinoma.** Andrew N. Kingsnorth, Peter P. McCann, Keith A. Diekema, Jeffrey S. Ross, and Ronald A. Malt.

*4035 **Effects of α-Difluoromethylornithine and 5-Fluorouracil on the Proliferation of a Human Colon Adenocarcinoma Cell Line.** Andrew N. Kingsnorth, William E. Russell, Peter P. McCann, Keith A. Diekema, and Ronald A. Malt.

4039 **Metabolic Activation of *R,S*-1-(Tetrahydro-2-furanyl)-5-fluorouracil (Ftorafur) to 5-Fluorouracil by Soluble Enzymes.** Yousry M. El Sayed and Wolfgang Sadée.

*4045 **Subcellular Distribution, Synthesis, and Release of Carcinoembryonic Antigen in Cultured Human Colon Adenocarcinoma Cell Lines.** Zuo R. Shi, Dean Tsao, and Young S. Kim.

4050 **Nonrandom Escape of Tumor Cells from Immune Lysis Due to Intracional Fluctuations in Antigen Expression.** Mary Ann Taupier, John F. Kearney, Paul J. Leibson, Michael R. Loken, and Hans Schreiber.

4057 **Enhancement of Rat Colon Carcinogenesis by Wheat Bran Consumption during the Stage of 1,2-Dimethylhydrazine Administration.** Lucien R. Jacobs.

4062 **Quantitative Neoplastic Transformation of C3H/10T1/2 Fibroblasts: Dependence upon the Size of the Initiated Cell Colony at Confluence.** Lawrence J. Mordan, John E. Martner, and John S. Bertram.

4068 **Change in Phase Relations of Circadian Rhythms in Cell Proliferation Induced by Time-limited Feeding in BALB/c × DBA/2 F_1 Mice Bearing a Transplantable Harding-Passey Tumor.** David J. Lakatua, Mason White, Linda L. Sackett-Lundeen, and Erhard Haus.

4073 **Inhibition of 12-O-Tetradecanoylphorbol-13-acetate Induction of Epidermal Transglutaminase Activity by Protease Inhibitors.** Hideki Kawamura, James E. Strickland, and Stuart H. Yuspa.

4078 **Mutagenicity of Potassium Alkanediazotates and Their Use as Model Compounds for Activated Nitrosamines.** Lanny I. Hecker, Joseph E. Saavedra, James G. Farrelly, and A. W. Andrews.

4083 **Effect of Alterations in the Quality and Quantity of Dietary Fat on 1,2-Dimethylhydrazine-induced Colon Tumorigenesis in Rats.** Kathleen M. Nauss, Mary Locniskar, and Paul M. Newberne.

4091 **Characterization of a Unique Nuclear Estrogen-binding Component in an Estrogen-responsive Mouse Leydig Cell Tumor.** Yoshiaki Maeda, Bunzo Sato, Keizo Noma, Susumu Kishimoto, Kiyoshi Koizumi, Toshihiro Aono, and Keishi Matsumoto.

*4098 **Absence of Hypoxanthine:Guanine Phosphoribosyltransferase Activity in Murine Dunn Osteosarcoma.** Herbert T. Abelson and Carolyn Gorka.

4102 **Quantitative Selectivity of Contact-mediated Intercellular Communication in a Metastatic Mouse Mammary Tumor Line.** Bonnie E. Miller, Larry D. Roi, Laura M. Howard, and Fred R. Miller.

4108 **Ornithine Decarboxylase Activity and DNA Synthesis in Primary and Transformed Hamster Epidermal Cells Exposed to Tumor Promoter.** Joseph F. Sina, Matthews O. Bradley, Leila Diamond, and Thomas G. O'Brien.

*4114 **Sister Chromatid Exchanges and Cell Division Delays Induced by Diethylstilbestrol, Estradiol, and Estriol in Human Lymphocytes.** Anna Hill and Sheldon Wolff.

*4119 **Tumor Promoter Receptors Regulating Neurite Formation in Cultured Human Neuroblastoma Cells.** Walter Spinelli and Douglas N. Ishii.

4126 **Effects of Single Applications of 12-O-Tetradecanoylphorbol-13-acetate, Mezerein, or Ethylphenylpropiolate on DNA Synthesis and Polyamine Levels in Hairless Mouse Epidermis.** Jan Erik Paulsen and Erle Grieg Astrup.

4132 **Evidence That Binding of 7,12-Dimethylbenz(a)anthracene to DNA in Mouse Embryo Cell Cultures Results in Extensive Substitution of both Adenine and Guanine Residues.** Anthony Dipple, Margaret Pigott, Robert C. Moschel, and Nina Costantino.

4136 **Spontaneous Commitment of Murine Erythroleukemic Cells to Terminal Differentiation.** Eitan Fibach, Aliza Treves, and Eliezer A. Rachmilewitz.

4142 **Effect of 2′-Deoxycoformycin Infusion on S-Adenosylhomocysteine Hydrolase and the Amount of S-Adenosylhomocysteine and Related Compounds in Tissues of Mice.** Svein Helland and Per Magne Ueland.

*4148 **Ability of the Immunomodulating Dipeptide Bestatin to Activate Cytotoxic Mononuclear Phagocytes.** Hans Ulrich Schorlemmer, Klaus Bosslet, and Hans Harald Sedlacek.

*4154 **Activity of Mitomycin C for Aerobic and Hypoxic Cells *in Vitro* and *in Vivo*.** A. Michael Rauth, J. K. Mohindra, and Ian F. Tannock.

*4159 **Presence of Fucosyl Residues on the Oligosaccharide Antennae of Membrane Glycopeptides of Human Neuroblastoma Cells.** Ursula V. Santer and Mary Catherine Glick.

4167 **Differences in Daunomycin Retention in Sensitive and Resistant P388 Leukemic Cells as Determined by Digitized Video Fluorescence Microscopy.** Saul Yanovich and Robert N. Taub.

4172 **Importance of Treatment Regimen of Interferon as an Antitumor Agent.** S. H. Lee, H. Chiu, E. Rinderknecht, W. Sabo, and N. Stebbing.

4176 **Purification of Cells from Livers of Carcinogen-treated Rats by Free-Flow Electrophoresis.** Steven B. Miller, Gaetano Saccomani, Theresa P. Pretlow, Pamela M. Kimball, Joe A. Scott, George Sachs, and Thomas G. Pretlow II.

*4180 **Enhancement of Human Tumor Cell Killing by L-Canavanine in Combination with γ-Radiation.** Melvin H. Green and John F. Ward.

4183 **Differences in Biological Activity among Batches of Lyophilized Tice *Bacillus Calmette-Guerin* and Their Association with Clinical Course in Stage I Lung Cancer.** James A. Bennett, Howard Gruft, Martin F. McKneally, Daniel Zelterman, and Ray G. Crispen.

4191 **Photosensitization of Mitochondrial Cytochrome c Oxidase by Hematoporphyrin Derivative and Related Porphyrins *in Vitro* and *in Vivo*.** Scott L. Gibson and Russell Hilf.

4198 **Involvement of a Cytosolic Carrier-Protein Fraction in the Microsomal Metabolism of Benzo(a)pyrene in Rat Liver.** Olivia Hanson-Painton, Martin J. Griffin, and Jordan Tang.

4207 **Effect of Nonspecific Phospholipid Transfer Protein on Cholesterol Esterification in Microsomes from Morris Hepatomas.** G. Paul H. van Heusden, Theo P. van der Krift, Karl Y. Hostetler, and Karel W. A. Wirtz.

4211 **Inhibition of Amino Acid Transport by *cis*-Diamminedichloroplatinum(II) Derivatives in L1210 Murine Leukemia Cells.** K. J. Scanlon, R. L. Safirstein, H. Thies, R. B. Gross, S. Waxman, and J. B. Guttenplan.

*4216 **Differential Enhancement of Cytotoxicity by Combination of the Carcinostatic Agent Benzaldehyde and Hyperthermia in Simian Virus 40-transformed and Normal Cell Lines.** Akiko Ishida, Nobuhiko Miwa, and Satoshi Mizuno.

4221 **Formation of 7-Hydroxymethyl-12-methylbenz(a)anthracene-DNA Adducts from 7,12-Dimethylbenz(a)anthracene in Mouse Epidermis.** John DiGiovanni, Andrew P. Nebzydoski, and Patricia C. Decina.

4227 **Cell Cycle Effects of CC-1065.** Bijoy K. Bhuyan, Sheri L. Crampton, and Earl G. Adams.

*4233 **Effect of Cellular Phospholipid Modification on Phorbol Diester Binding.** Myles C. Cabot.

*4239 **Successful Treatment with DL-α-Difluoromethylornithine in Established Human Small Cell Variant Lung Carcinoma Implants in Athymic Mice.** Gordon D. Luk, Martin D. Abeloff, Constance A. Griffin, and Stephen B. Baylin.

*4244 **Increased Level of Bleomycin-induced Chromosome Breakage in Ataxia Telangiectasia Skin Fibroblasts.** Meira Shahem, Yechiel Becker, Israela Lerer, and Ruth Voss.

*4248 **Rat Natural Killer Cell Activity against Lymphoid and Nonlymphoid Tumor Cells and Normal Rat Cell Lines.** Robert C. Rees, Craig W. Reynolds, and Ronald B. Herberman.

4253 **Kinetics of Diethylnitrosamine Hepatocarcinogenesis in the Infant Mouse.** Stan D. Vesselinovitch and Nikola Mihailovich.

4260 **Steroid Metabolism and Steroid Receptors in Dimethylbenz(a)anthracene-induced Rat Mammary Tumors.** Willy Eechaute, Leopold de Thibault de Boesinghe, and Eric Lacroix.

4266 **Serological Demonstration of an Allogeneic la.7 Antigen on the Cell Surface of SJL/J-derived Reticulum Cell Sarcomas.** Stanley M. Wilbur, Ornella Marelli, and Benjamin Bonavida.

4271 **Transplacental Skin Tumor Initiation of Ha/ICR Mice at Different Fetal Ages.** Ellen P. Morris, Fredric J. Burns, and Roy E. Albert.

4275 **Inverse Correlation of Collagen Production to Anchorage Independence and Tumorigenicity in W8- and M-Cell Lines.** Barbara D. Smith, Ann P. Mahoney, and Roy S. Feldman.

4283 **Effects of Arotinoids upon Murine Embryonal Carcinoma Cells.** Michael I. Sherman, Mary Lou Paternoster, and Makoto Taketo.

*4291 **Comparison of Rates of Phenotypic Variability in Surface Antigen Expression in Normal and Cancerous Human Breast Epithelial Cells.** Jerry A. Peterson, Roberto L. Cenani, Edward W. Blank, and Lydia Osvaldo.

*4297 **Detection of a *M*, 24,000 Estrogen-regulated Protein in Human Breast Cancer by Monoclonal Antibodies.** David J. Adams, Hiyam Hajj, Dean P. Edwards, Robert J. Bjercke, and William L. McGuire.

4302 **Effect of a Proteoglycan Produced by Rat Tumor Cells on Their Adhesion to Fibronectin-Collagen Substrata.** Michael J. Brennan, Åke Oldberg, Edward G. Hayman, and Erkki Ruoslahti.

4308 **Morphological and Biochemical Characterization of Four Clonal Osteogenic Sarcoma Cell Lines of Rat Origin.** Nicola C. Partridge, Daine Alcorn, Valdo P. Michelangeli, Graeme Ryan, and T. John Martin.

4315 **Changes in the Host Lymphocyte Subsets during Chemical Carcinogenesis.** Pnina Brodt and Peeyush K. Lala.

*4323 **Tumor Degeneration by Human Embryonic Fibroblasts and Its Enhancement by Interferon.** Jiro Imanishi, Shoko Hoshino, Hidekazu Matsuoka, Hidetoshi Uemura, Tadashi Imanishi, Atsuo Tanaka, Hoyoku Nishino, and Tsunataro Kishida.

4327 **Solubilization, Purification, and Reconstitution of a Phorbol Ester Receptor from the Particulate Protein Fraction of Mouse Brain.** Curtis L. Ashendel, Jonathan M. Staller, and R. K. Boutwell.

4333 **Protein Kinase Activity Associated with a Phorbol Ester Receptor Purified from Mouse Brain.** Curtis L. Ashendel, Jonathan M. Staller, and R. K. Boutwell.

4338 **Preferential Inhibition of the Activity of a Stimulatory Protein of Eukaryotic Transcription by Platinum(II) Complexes.** Noriko Matsumoto, Kazuhisa Sekimizu, Masami Horikoshi, Masahiko Ohtsuki, Yoshinori Kidani, and Shunji Natori.

4343 **Metabolism of Tobacco-specific Nitrosamines by Cultured Rat Nasal Mucosa.** Eva B. Brittebo, Andre Castonguay, Keizo Furuya, and Stephen S. Hecht.

*4349 **Amplification of the Murine Leukemia Virus *M*, 70,000 Glycoprotein Gene Product by Human Xenografts in Athymic Mice.** Gillian M. Beattie, Robert A. Lannom, Stephen M. Baird, Eugene V. Helsell III, Fred C. Jensen, Jose F. Leis, and Nathan O. Kaplan.

4355 **Effects of *in Vivo* Friend Leukemia Virus Infection on Levels of Serum Thymic Factors and on Selected T-Cell Functions in Mice.** Giorgio Tonietti, Giovanni Battista Rossi, Vera Del Gobbo, Lidia Accinni, Alessandra Ranucci, Fausto Titti, Maria Grazia Premrov, and Enrico Garaci.

4364 **Physicochemical and Morphological Characterization of a New Allotransplantable Mammary Carcinoma Ascites Subline, TA3-St/ticol/-A.** John F. Codington, Tina Dalianis, Scott C. Miller, Hasi R. Das, George Klein, Lorna A. Lampert, Cyla Silber, Debra M. Darby, and Roger W. Jeanloz.

4373 **Cell Surface Characteristics of an Allotransplantable TA3 Ascites Subline Resulting from a Process of Immunoselection.** John F. Codington, Hasi R. Das, Tina Dalianis, George Klein, Scott C. Miller, Cyla Silber, Lorna A. Lampert, Debra M. Darby, and Roger W. Jeanloz.

4382 **Carcinogenicity of Formaldehyde in Rats and Mice after Long-Term Inhalation Exposure.** William D. Kerns, Kenneth L. Pavkov, David J. Donofrio, Edward J. Gralla, and James A. Swenberg.

*4393 **Establishment and Characterization of Human Pancreatic Adenocarcinoma Cell Line SW-1990 in Tissue Culture and the Nude Mouse.** Andreas P. Kyriazis, William B. McCombs III, Avery A. Sandberg, Aikaterini A. Kyriazis, Nathan H. Sloane, and Ross Lepera.

*4402 **Growth Inhibition of Human Tumor Cells in Soft-Agar Cultures by Treatment with Low Levels of Adenosine 5′-Triphosphate.** Eliezer Rapaport, Robert F. Fishman, and Cicek Gercel.

*4407 **Progesterone-specific Stimulation of Triglyceride Biosynthesis in a Breast Cancer Cell Line (T-47D).** Sheila M. Judge and Robert T. Chatterton, Jr.

4413 **Daunorubicin-resistant Chinese Hamster Ovary Cells Expressing Multidrug Resistance and a Cell-Surface P-Glycoprotein.** Norbert Kartner, Michael Shales, John R. Riordan, and Victor Ling.

4420 **Guinea Pig Line 10 Hepatocarcinoma Model: Characterization of Monoclonal Antibody and *in Vivo* Effect of Unconjugated Antibody and Antibody Conjugated to Diphtheria Toxin A Chain.** Michael I. Bernhard, Kenneth A. Foon, Thomas N. Oeltmann, Marc E. Key, Kou M. Hwang, Gregory C. Clarke, Wayne L. Christensen, Lawrence C. Hoyer, Michael G. Hanna, Jr., and Robert K. Oldham.

4429 **Localization of ^{111}In- and ^{125}I-labeled Monoclonal Antibody in Guinea Pigs Bearing Line 10 Hepatocarcinoma Tumors.** Michael I. Bernhard, Kuo M. Hwang, Kenneth A. Foon, Andrew M. Keenan, Robert M. Kessler, James M. Frincke, Dean J. Tallam, Michael G. Hanna, Jr., Leona Peters, and Robert K. Oldham.

*4434 **Procoagulant Activity Associated with Plasma Membrane Vesicles Shed by Cultured Tumor Cells.** Harold F. Dvorak, Livingston Van DeWater, Ann M. Bitzer, Ann M. Dvorak, Deborah Anderson, V. Susan Harvey, Ronald Bach, Gerald L. Davis, William DeWolf, and Angelina C. A. Carvalho.

*4443 **Inhibition of Human Cancer Cell Growth by 1,25-Dihydroxyvitamin D_3 Metabolites.** Richard J. Frampton, Sharyn A. Omond, and John A. Eisman.

4448 **Guinea Pig Cutaneous Nevi Transplanted to Athymic Nude Mice: A Potential Model for Benign and Malignant Melanocytic Lesions.** Robert H. Stubbs, Herbert H. Haberman, and Andrew Pawlowski.

4454 **Promoting Effects of Sodium L-Ascorbate on Two-Stage Urinary Bladder Carcinogenesis in Rats.** Shoji Fukushima, Katsumi Imaida, Takao Sakata, Takehiko Okamura, Masa-aki Shibata, and Nobuyuki Ito.

CLINICAL INVESTIGATIONS

4458 **Phase I Study of Pharmacological and Immunological Effects of Human Lymphoblastoid Interferon Given to Patients with Cancer.** John Laszlo, Andrew T. Huang, Wayne D. Brenckman, Christina Jeffs, Hillel Koren, George Cianciolo, Richard Metzgar, William Cashdollar, Edwin Cox, C. E. Buckley III, C. Y. Tso, and Virgil S. Lucas, Jr.

4467 **Age Dependence of the Early-Phase Pharmacokinetics of Doxorubicin.** Jacques Robert and Bernard Jerni.

4470 **A Phase I and Pharmacokinetic Study of Diammine-cyclobutanedicarboxylatoplatinum (NSC 241240).** Gregory A. Curt, John J. Grygiel, Brian J. Corden, Robert F. Ozols, Raymond B. Weiss, Daniel T. Tell, Charles E. Myers, and Jerry M. Collins.

4474 **Pharmacokinetics of Intraarterial Mitomycin C in Humans.** Edward Hu and Stephen B. Howell.

4478 **Analysis of Activated and Nonactivated Cytoplasmic Glucocorticoid-Receptor Complexes from Human Leukemia Cells by Rapid DNA-Diethylaminoethyl Minicolumn Chromatography.** Nikki J. Holbrook, Clara D. Bloomfield, and Allan Munck.

4483 **Reactivity of Acute Lymphoblastic Leukemia and Normal Bone Marrow Cells with the Monoclonal Anti-B-Lymphocyte Antibody, Anti-Y 29/55.** Andreas Hirt, Christoph Baumgartner, Hansjörg K. Forster, Paul Imbach, and Hans P. Wagner.

4486 **Diversity of Immunological Phenotypes of Lymphoblastic Lymphoma.** Jeffrey Cossman, Thomas M. Chused, Richard I. Fisher, Ian Magrath, Frederick Bollum, and Elaine S. Jaffe.

4491 **Clinical Value of Serum Glycoprotein Galactosyltransferase Levels in Different Histological Types of Ovarian Carcinoma.** Pascal Gauduchon, Catherine Tillier, Christine Guyonnet, Jean-François Heron, Edith Bar-Guilloux, and Jean-Yves Le Talaer.

4497 **Nuclear Estradiol-binding Sites in Human Breast Cancer.** Brigitte Vandewalle, Jean-Philippe Peyrat, Jacques Bonneterre, Bernard Hecquet, Didier Dewailly, and Jean Lefebvre.

4504 **Monocyte-mediated Antibody-dependent Cell-mediated Cytotoxicity and Spontaneous Cytotoxicity in Normals and Cancer Patients as Assayed by Human Erythrocyte Lysis.** Michael I. Bernhard, Ronald C. Pace, Stephen W. Unger, and Harold J. Wanebo.

4511 ***In Vivo* and *in Vitro* Biological Activities of Two Human Cell Lines Derived from Anaplastic Lung Cancers.** Richard S. Bockman, Anne Bellin, Mary A. Repo, Noreen J. Hickok, and Toru Kameya.

4517 **Special Announcements**

4519 **Announcements**

4521 **Recent Death**

4522 **Author Index**

October, Number 10

BASIC SCIENCES

4525 **Effect of Adjuvant Endocrine and Adjuvant Chemoendocrine Therapies on Metastasis of Androgen-dependent Shionogi Carcinoma 115.** Tateo Yoshikawa, Yukihiko Kitamura, Naomi Uchida, Kenji Yamaguchi, and Keishi Matsumoto.

4530 **Effects of Some Sugar Alcohol Derivatives on Mutation and Induction of Sister Chromatid Exchanges.** Edith Oláh, Károly Tóth, János Sugár, Lajos Hegedus, and Susan Somfai-Relle.

*4537 **Insulin Receptor Regulation in Cultured Human Tumor Cells.** Kathleen G. Mountjoy, Ian M. Holdaway, and Graeme J. Finlay.

4543 **Anthracycline Antibiotic-stimulated Superoxide, Hydrogen Peroxide, and Hydroxyl Radical Production by NADH Dehydrogenase.** James H. Doroshow.

4552 **Antagonist of Phorbol Ester Receptor-mediated Chemotaxis in Mouse Peritoneal Macrophages.** Robert J. Sturm, Bonita M. Smith, Richard W. Lane, Debra L. Laskin, Louis S. Harris, and Richard A. Carchman.

4557 **Hyperthermia and Bleomycin Schedules on V79 Chinese Hamster Cell Cytotoxicity *in Vitro*.** Peck-Sun Lin, Kathleen Hefter, and Mark Jones.

*4562 **Self-stimulating Growth Factor Production by B-Cell Lines Derived from Burkitt's Lymphomas and Other Lines Transformed *in Vitro* by Epstein-Barr Virus.** Beverly A. Blazar, Linda M. Sutton, and Marshall Strome.

*4569 **Myeloid and Megakaryocytic Properties of K-562 Cell Lines.** A. Tabilio, P. G. Pelicci, G. Vinci, P. Mannoni, C. I. Civin, W. Vainchenker, U. Testa, M. Lipinski, H. Rochant, and J. Breton-Gorius.

4575 **Effects of Calcium and Magnesium Acetates on the Carcinogenicity of Cadmium Chloride in Wistar Rats.** Lionel A. Poirier, Kazimierz S. Kasprzak, Karen L. Hoover, and Martin L. Wenk.

*4582 **Phorbol Ester Modulation of T-Cell Antigens in the Jurkat Lymphoblastic Leukemia Cell Line.** Diana L. Cassel, James A. Hoxie, and Richard A. Cooper.

4587 **Nonlinear Pharmacokinetics of Thymidine, Thymine, and Fluorouracil and Their Kinetic Interactions in Normal Dogs.** Joseph M. Covey and James A. Straw.

*4596 **Direct Action of Interferon and Inducers of Interferon on Tumor Cells in Athymic Nude Mice.** Yves Rivière and Ara Hovanessian.

*4600 **Delivery of Aclacinomycin A to Human Glioma Cells *in Vitro* by the Low-Density Lipoprotein Pathway.** Mats J. Rudling, V. Peter Collins, and Curt O. Peterson.

4506 **Influence of Polyamine Depletion Caused by α-Difluoromethylornithine, an Enzyme-activated Irreversible Inhibitor of Ornithine Decarboxylase, on Alkylation- and Carbamoylation-induced Cytotoxicity in 9L Rat Brain Tumor Cells *in Vitro*.** Stina M. Oredsson, Dennis F. Deen, and Laurence J. Marton.

4510 **Characteristic Immunological Responses to an Experimental Mouse Brain Tumor.** Toshiki Yamasaki, Hajime Handa, Junkoh Yamashita, Yuziro Namba, and Masao Hanaoka.

* 4618 **Effects of Biologically Active Metabolites of Tamoxifen on the Proliferation Kinetics of MCF-7 Human Breast Cancer Cells *in Vitro*.** Roger R. Reddel, Leigh C. Murphy, and Robert L. Sutherland.

4625 **Tumor-initiating Activity of Benz[c]acridine and Twelve of Its Derivatives on Mouse Skin.** Wayne Levin, Alexander W. Wood, Richard L. Chang, Subodh Kumar, Haruhiko Yagi, Donald M. Jerina, Roland E. Lehr, and Allan H. Conney.

* 4629 **Effects of Physiological Oxygen Concentration on Human Tumor Colony Growth in Soft Agar.** Kasi S. Sridhar, Terry F. Plasse, James F. Holland, Marilyn Shapiro, and Takao Ohnuma.

4632 **Specific Binding of [20-^{3}H]12-Deoxyphorbol 13-Isobutyrate to Phorbol Ester Receptor Subclasses in Mouse Skin Particulate Preparations.** Joseph A. Dunn and Peter M. Blumberg.

4638 **Inhibition of Estrogen-induced Renal Carcinoma in Syrian Hamsters by Vitamin C.** Joachim G. Liehr and William J. Wheeler.

4643 **High Proliferation of Granulocyte-Macrophage Progenitors in Tumor-bearing Mice.** Lodovico Balducci and Cheryl Hardy.

* 4648 ***In Vitro* Formation of Polyglutamyl Derivatives of Methotrexate and 7-Hydroxymethotrexate in Human Lymphoblastic Leukemia Cells.** Gerard Fabre, Larry H. Matherly, Roger Favre, Jacques Catalin, and Jean-Paul Cano.

4653 **Improved Therapeutic Index with Sequential *N*-Phosphonacetyl-L-aspartate plus High-Dose Methotrexate plus High-Dose 5-Fluorouracil and Appropriate Rescue.** Daniel S. Martin, Robert L. Stolfi, Robert C. Sawyer, Sol Spiegelman, and Charles W. Young.

* 4662 **Comparison of Energy Metabolism in Human Normal and Neoplastic (Burkitt's Lymphoma) Lymphoid Cells.** Sarah Sariban-Sohraby, Ian T. Magrath, and Robert S. Balaban.

4665 **Microwave Hyperthermia and Its Effect on Tumor Blood Flow in Rats.** Shashi Shrivastav, William G. Kaelin, Jr., William T. Joines, and Randy L. Jirtle.

4670 **Mechanisms of the Potentiation of Specific Antitumor Immunity by Intratumor Injection of *Corynebacterium parvum*.** Hiroshi Miyata, Kunisuke Himeno, and Kikuo Nomoto.

4676 **Tumor Promoter-dependent Mouse Leukemia Cell Line.** Hideto Kaneshima, Hiroshi Hiai, Hirota Fujiki, Yumiko B. Oguro, Soichi Iijima, Takashi Sugimura, and Yasuaki Nishizuka.

* 4681 **Hormonal Regulation of *de Novo* Pyrimidine Synthesis and Utilization in Human Breast Cancer Cells in Tissue Culture.** Susan C. Aitken and Marc E. Lippman.

* 4691 **Sugar Chain of α-Fetoprotein Produced in Human Yolk Sac Tumor.** Katsuko Yamashita, Akira Hitoi, Yoshiaki Tsuchida, Shinzo Nishi, and Akira Kobata.

* 4696 **Dehydroascorbate Uptake as an *in Vitro* Biochemical Marker of Granulocyte Differentiation.** Robert Anderson, Libuse Stankova, Robert H. Bigley, and Grover C. Bagby, Jr.

* 4699 **Conversion of 5′-Deoxy-5′-methylthioadenosine and 5′-Deoxy-5′-methylthioinosine to Methionine in Cultured Human Leukemic Cells.** Todd M. Savarese, Lucy Y. Ghoda, Daniel L. Dexter, and Robert E. Parks, Jr.

4703 **Selective Killing of Transformed Cells by Methotrexate with Histidine Deprivation or with α-Amino Alcohols.** Edward M. Newman, David W. Nierenberg, and Daniel V. Santi.

4709 ***In Vivo* Chemosensitization by Misonidazole in Sensitive and Resistant Tumor Lines.** R. Timothy Mulcahy and Dietmar W. Siemann.

4714 **Influence of Dietary Fat and Indomethacin on the Growth of Transplantable Mammary Tumors in Rats.** G. Mark Kollmorgen, M. Margaret King, Stanley D. Kosanke, and Cuong Do.

4720 **Effect of Carcinogenic Components of Cigarette Smoke on *in Vivo* Production of Murine Interferon.** Gerald Sonnenfeld and Russell W. Hudgens.

* 4723 **Interspecies Comparisons of Benzo(*a*)pyrene Metabolism and DNA-Adduct Formation in Cultured Human and Animal Bladder and Tracheobronchial Tissues.** F. Bernard Daniel, Herman A. J. Schut, David W. Sandwisch, Kathleen M. Schenck, Clifford O. Hoffmann, James R. Patrick, and Gary D. Stoner.

4730 **Enhancement of Adriamycin Delivery to Liver Metastatic Cells with Increased Tumoricidal Effect Using Liposomes as Drug Carriers.** A. Gabizon, D. Goren, Z. Fuks, Y. Barenholz, A. Dagan, and A. Meshorer.

4736 **Loss of Tumorigenicity with Simultaneous Changes in Radiosensitivity and Photosensitivity during *in Vitro* Growth of L5178Y Murine Lymphoma Cells.** Janusz Z. Beer, Ewa Budzicka, Elzbieta Niepokojczycka, Olgierd Rosiek, Irena Szumiel, and Malgorzata Walicka.

4743 **Requirements for Protein Synthesis and Calcium for Stimulation of Prostaglandin Synthesis in Cultured Rat Liver Cells by Tumor Promoters.** Gerry T. Snoek and Lawrence Levine.

4747 **Effects of *p*-Methoxyphenol and Diet on Carcinogen-induced Neoplasia of the Mouse Forestomach.** Lee W. Wattenberg, Peter Borchert, Charles M. Destafney, and Judith B. Coccia.

4752 **Purified Form of Cytochrome P-450 from Rainbow Trout with High Activity toward Conversion of Aflatoxin B_1 to Aflatoxin B_1-2,3-epoxide.** David E. Williams and Donald R. Buhler.

* 4757 **Correlation between Glucocorticoid Receptor Content and the Antiproliferative Effect of Dexamethasone in Experimental Solid Tumors.** Paul G. Braunschweiger, Han L. Ting, and Lewis M. Schiffer.

4762 **Effect of Aspirin and Indomethacin on the Formation of Benzo(*a*)pyrene-induced Pulmonary Adenomas and DNA Adducts in A/HeJ Mice.** Peter I. Adriaenssens, Kandiah Sivarajah, Gary A. Boorman, Thomas E. Eling, and Marshall W. Anderson.

4768 ***In Vivo* Antitumor Effects of Monoclonal Antibodies with Different Immunoglobulin Classes.** Masao Seto, Toshitada Takahashi, Sohko Nakamura, Yasue Matsudaira, and Yasuaki Nishizuka.

4774 **Differential Susceptibility of Avian Sarcoma Cells Derived from Different Periods of Tumor Growth to Natural Killer Cell Activity.** Mark A. Wainberg, Sylvie Beaupré, Barbara Beiss, and Evelyne Israel.

4781 **Suppression of Diethylstilbestrol and *N*-Nitrosobutylurea-induced Mammary and Pituitary Tumorigenesis in Rats by Prolonged Treatment with 2-Bromoergocryptine.** Chiyo Sumi, Kenjiro Yokoro, and Ryotaro Matsushima.

4786 **Pharmacokinetic Model for *N*-Nitrosodimethylamine Based on Michaelis-Menten Constants Determined with the Isolated Perfused Rat Liver.** Paul L. Skipper, John F. Tomera, John S. Wishnok, Henri Brunengraber, and Steven R. Tannenbaum.

4791 **Resistance to 9-β-D-Arabinofuranosyladenine in Cultured Leukemia L1210 Cells.** Carol E. Cass, Milada Selner, and J. Robert Phillips.

4799 **Coordination of Interstrand Cross-Links between Polydeoxyguanylic Acid and Polydeoxycytidylic Acid by *cis*-Diamminedichloroplatinum(II).** Harold C. Harder and Christine C. Lee.

4805 **Some Biotransformation Enzymes Responsible for Polycyclic Aromatic Hydrocarbon Metabolism in Rat Nasal Turbinates: Effects on Enzyme Activities of *in Vitro* Modifiers and Intraperitoneal and Inhalation Exposure of Rats to Inducing Agents.** James A. Bond.

* 4812 **Differentiation Antigens of Human Hemopoietic Cells: Patterns of Reactivity of Two Monoclonal Antibodies.** Silvana Pessano, Lisabianca Bottero, Jeffrey Faust, Massimo Trucco, Antonio Palumbo, Luigi Pegoraro, Beverly Lange, Colette Brezin, Jannie Borst, Cox Terhorst, and Giovanni Rovera.

4816 **Uptake and Hepatobiliary Fate of Two Hepatocarcinogens, *N,N*-Dimethyl-4-aminoazobenzene and 3′-Methyl-*N,N*-dimethyl-4-aminoazobenzene, in the Rat.** Audrey R. Samuels, Madhu M. Bhargava, and Walter G. Levine.

4822 **Spontaneous Neoplastic Evolution of Chinese Hamster Cells in Culture: Multistep Progression of Phenotype.** Paul M. Kraemer, Gayle L. Travis, F. Andrew Ray, and L. Scott Cram.

4828 **Spontaneous Neoplastic Evolution of Chinese Hamster Cells in Culture: Multistep Progression of Karyotype.** L. Scott Cram, Marty F. Bartholdi, F. Andrew Ray, Gayle L. Travis, and Paul M. Kraemer.

4838 **Morphometric Study of the Rat Duodenal Epithelium during the Initial Six Months of 1,2-Dimethylhydrazine Carcinogenesis.** Alan D. Snow and Gabriel G. Altmann.

* 4850 **Biochemical and Quantitative Histochemical Study of Reduced Pyridine Nucleotide Dehydrogenation by Human Colonic Carcinomas.** Norberto A. Schor and Cornelis J. Cornelisse.

* 4856 **Polycyclic Aromatic Hydrocarbon Toxicity and Induction of Metabolism in Cultivated Esophageal and Epidermal Keratinocytes.** Ruth Heimann and Robert H. Rice.

4863 **Overproduction of Two Antigenically Distinct Forms of Dihydrofolate Reductase in a Highly Methotrexate-resistant Mouse Leukemia Cell Line.** Shoukat Dedhar and James H. Goldie.

4872 **Transplacental Action of Diethylstilbestrol on Reproductive and Endocrine Organs, Mammary Glands, and Serum Hormone Levels in Two- and Nine-Month-Old Female Rats.** Elizabeth S. Boylan, Robert E. Calhoon, and Barbara K. Vonderhaar.

4879 **Transplacental Action of Diethylstilbestrol on Mammary Carcinogenesis in Female Rats Given One or Two Doses of 7,12-Dimethylbenz(*a*)anthracene.** Elizabeth S. Boylan and Robert E. Calhoon.

4885 **Carcinogenicity of *N*-Nitrosomethyl(2-oxobutyl)amine and *N*-Nitrosomethyl(3-oxobutyl)amine in Syrian Hamsters with Special Reference to the Pancreas.** Parviz M. Pour, Donald Nagel, and Terence Lawson.

4891 **Long-Term Survival of Adult Mouse Mammary Glands in Culture and Their Response to a Retinoid.** Nitin T. Telang and Nurul H. Sarkar.

* 4901 **Variable 5-Methylcytosine Levels in Human Tumor Cell Lines and Fresh Pediatric Tumor Explants.** Edith Flatau, Emil Bogenmann, and Peter A. Jones.

4906 **Induction of Squamous Metaplasia in Organ Cultures of Hamster Trachea by Naturally Occurring and Synthetic Fibers.** Craig D. Woodworth, Brooke T. Mossman, and John E. Craighead.

4913 **Effects of Divalent Metal Cations on Composition and Neoplasia-specific Antigenicity of Chromatins.** Sherry L. F. Dupere, Steve Holland, Stephen Gawne, Kevin E. Cancelliere, B. Ann Sedita, Phylis J. Dale, Ellen D. Jarrell, and Timothy E. O'Connor.

* 4920 **Establishment and Characterization of a New Human Functional Cell Line from a Choriocarcinoma.** Tetsuro Okabe, Norio Sasaki, Masaaki Matsuzaki, Yasuo Imai, Yoshiyasu Kaneko, Fukashi Matsuzaki, Fumimaro Takaku, and Toshio Tsushima.

4927 **Antitumor Activity, Induction of Cross-Resistance, and Nephrotoxicity of a New Platinum Analogue, *cis*-1,1-Diaminomethylcyclohexaneplatinum(II) Sulfate, and of *cis*-Diamminedichloroplatinum(II) in an Immunocytoma Model in the LOU/M Rat.** W. H. de Jong, P. A. Steerenberg, J. G. Vos, E. J. Bulten, F. Verbeek, W. Kruizinga, and E. J. Ruitenberg.

4935 **Epidermal Cell Cycle and Transit Times during Hyperplastic Growth Induced by Abrasion or Treatment with 12-O-Tetradecanoylphorbol-13-acetate.** Rebecca Morris and Thomas S. Argyris.

* 4943 **Development and Characterization of a Human Sarcoma Cell Line, MES-SA, Sensitive to Multiple Drugs.** W. Graydon Harker, F. Roy MacKintosh, and Branimir Ivan Sikic.

4951 **Differential Sensitivity of AXR Murine Leukemia and Normal Bone Marrow Cells to Hyperthermia.** H. Ian Robins, Richard A. Steeves, Allen W. Clark, Patricia A. Martin, Kenneth Miller, and Warren H. Dennis.

* 4956 **New Approach for Visualizing Estrogen Receptors in Target Cells Using Inherently Fluorescent Ligands and Image Intensification.** Pierre M. Martin, Henri P. Magdelenat, Bahia Benyahia, Odile Rigaud, and John A. Katzenellenbogen.

* 4966 **Purification and Characterization of Actin from Normal and Chronic Lymphocytic Leukemia Lymphocytes.** Leonard F. Liebes, Richard Stark, Denise Nevrla, George Grusky, Dorothea Zucker-Franklin, and Robert Silber.

4974 **Distinct Inhibitory Effects of Dihydroteleocidin B and the Phorbol Ester Tumor Promoters on the Adipocyte Differentiation of 3T3-L1 Cells.** Yoshiko Shimizu, Nobuyoshi Shimizu, Hirota Fujiki, and Takashi Sugimura.

* 4980 **Tissue Distribution of an Epithelial and Tumor-associated Antigen Recognized by Monoclonal Antibody F36/22.** Gary A. Croghan, Lawrence D. Papsidero, Luis A. Valenzuela, Takuma Nemoto, Remedios Penetrante, and T. Ming Chu.

* 4989 **Control of Macrophage Cell Differentiation in Human Promyelocytic HL-60 Leukemia Cells by 1,25-Dihydroxyvitamin D_3 and Phorbol-12-myristate-13-acetate.** Shin-ichi Murao, M. Anne Gemmell, Michael F. Callaham, N. Leigh Anderson, and Eliezer Huberman.

4997 **Factors Affecting Expression of Glycolipid Tumor Antigens: Influence of Ceramide Composition and Coexisting Glycolipid on the Antigenicity of Gangliotriaosylceramide in Murine Lymphoma Cells.** Reiji Kannagi, Robert Stroup, Nancy A. Cochran, David L. Urdal, William W. Young, Jr., and Sen-itiroh Hakomori.

CLINICAL INVESTIGATIONS

5006 **Phase I Evaluation of 2′-Fluoro-5-iodo-1-β-D-arabinofuranosylcytosine in Immunosuppressed Patients with Herpesvirus Infection.** Charles W. Young, Robert Schneider, Brian Leyland-Jones, Donald Armstrong, Charlotte T. C. Tan, Carlos Lopez, Kyoichi A. Watanabe, Jack J. Fox, and Frederick S. Philips.

5010 **Nonrandom Chromosome Changes in Malignant Melanoma.** Reinhard Becher, Zenon Gibas, Constantine Karakousis, and Avery A. Sandberg.

5017 **Pharmacokinetics of Mitomycin C in Humans.** J. den Hartigh, J. G. McVie, W. J. van Oort, and H. M. Pinedo.

5022 **Phase I Trial of Intravenous L-Phenylalanine Mustard plus the Sensitizer Misonidazole.** C. Norman Coleman, Michael K. Friedman, Charlotte Jacobs, Joanne Halsey, Robert Ignoffo, Stephen Leibel, V. Kate Hirst, Melanie Gribble, Steven K. Carter, and Theodore L. Phillips.

5026 **Diagnostic and Biological Implications of Flow Cytometric DNA Content Analysis in Lung Cancer.** Paul A. Bunn, Jr., Desmond N. Carney, Adi F. Gazdar, Jacqueline Whang-Peng, and Mary J. Matthews.

5033 **Simple Biochemical Method to Assess Progestin Effects on Human Endometrial DNA Synthesis and Its Application to Endometrial Carcinoma.** R. J. B. King, K. S. Raju, N. C. Siddle, R. W. Taylor, and M. I. Whitehead.

5037 **Elevated Activity of β-Hexosaminidase and Sulfhydryl Modification in the B-Variant of Human Lung Cancer.** Masaki Narita, Naoyuki Taniguchi, Akira Makita, Tetsuo Kodama, Eiji Araki, and Kiyoshi Oikawa.

5043 **Special Announcement**

5044 **Announcements**

5046 **Errata**

5047 **Author Index**

November, Number 11

BASIC SCIENCES

5049 **Redifferentiation as a Basis for Remodeling of Carcinogen-induced Hepatocyte Nodules to Normal Appearing Liver.** Masae Tatematsu, Yoshiaki Nagamine, and Emmanuel Farber.

5059 **Comparative Study of the Sugar Chains of γ-Glutamyltranspeptidases Purified from Rat Liver and Rat AH-66 Hepatoma Cells.** Katsuko Yamashita, Akira Hitoi, Naoyuki Taniguchi, Noriko Yokosawa, Yutaka Tsukada, and Akira Kobata.

*5084 **New Method for Detecting Epstein-Barr Virus Association in Nonproducer Lymphoblastoid Cell Lines.** Sergio Giunta and Giuseppe Groppa.

5068 **Transport of Pyruvate in Mitochondria from Different Tumor Cells.** G. Paradies, F. Capuano, G. Palombini, T. Galeotti, and S. Papa.

5072 **Dose-Response Study of *N*-Nitrosoproline Formation in Rats and a Deduced Kinetic Model for Predicting Carcinogenic Effects Caused by Endogenous Nitrosation.** Hiroshi Ohshima, Garry A. T. Mahon, Jürgen Wahrendorf, and Helmut Bartsch.

5077 **Measurement of 7-Methylguanine as an Estimate of the Amount of Dimethylnitrosamine Formed following Administration of Aminopyrine and Nitrite to Rats.** Charles T. Gombar, Julia Zubroff, Gary D. Strahan, and Peter N. Magee.

5081 **Metastatic Behavior of an Adriamycin-resistant Murine Tumor.** R. Giavazzi, L. Miller, and I. R. Hart.

5087 **Induction of Transformation by Six Classes of Chemical Carcinogens in Adult Rat Liver Epithelial Cells.** Tomiko Shimada, Kazunori Furukawa, Dawn M. Kreiser, Andrea Cawein, and Gary M. Williams.

*5093 **Potentiation of 1-β-D-Arabinofuranosylcytosine Metabolism and Cytotoxicity by 2,3-Dihydro-1*H*-imidazolo[1,2-*b*]pyrazole in the Human Promyelocytic Leukemic Cell, HL-60.** S. Grant, K. Bhalla, F. Rauscher III, and E. Cadman.

5101 **Critical Modulation by Thymidine and Hypoxanthine of Sequential Methotrexate–5-Fluorouracil Synergism in Murine L1210 Cells.** A. A. Piper, S. E. Nott, W. B. Mackinnon, and M. H. N. Tattersall.

5106 **Extraction of Immunogenic and Suppressogenic Antigens from Variants of B16 Melanoma Exhibiting Low or High Metastatic Potentials.** Stephen J. LeGrue and Donald R. Hearn.

*5112 **Flow Cytometric Analysis of Adenosine Analogue Lymphocytotoxicity.** Richard F. Kefford, Ian W. Taylor, and Richard M. Fox.

5120 **Influence of Surgical Removal and Effect of Levamisole on Cytotoxic T-Cell-mediated Antitumor Immunity in Mice.** Katsushige Gomi, Makoto Morimoto, and Kikuo Nomoto.

5126 **Quantitative Flow Cytometric Determination of Anthracycline Content of Rat Bone Marrow Cells.** Kees Nooter, Ger van den Engh, and Pieter Sonneveld.

5131 **Immunochemical Detection and Quantitation of Microsomal Cytochrome P-450 and Reduced Nicotinamide Adenine Dinucleotide Phosphate:Cytochrome P-450 Reductase in the Rat Ventral Prostate.** Tapio Haaparanta, James Halpert, Hans Glaumann, and Jan-Åke Gustafsson.

5138 **Different Patterns of Lectin Binding and Cell Surface Sialylation Detected on Related High- and Low-Metastatic Tumor Lines.** Peter Altevogt, Mina Fogel, Rachanee Cheinsong-Popov, Jim Dennis, Peter Robinson, and Volker Schirrmacher.

*5145 **Enhancement of the Incorporation of 5-Fluorodeoxyuridylate into DNA of HL-60 Cells by Metabolic Modulations.** Masao Tanaka, Kiyoji Kimura, and Shonen Yoshida.

5151 ***In Vivo* Antitumor Activity of the Bitter Melon (*Momordica charantia*).** Catherine Jilka, Beth Strifler, G. William Fortner, Esther F. Hays, and Dolores J. Takemoto.

5156 **Antiteratogenic Effects of Tumor Inhibitors, Caffeine, Antipain, and Retinoic Acid in Mice.** Taisei Nomura, Takayuki Enomoto, Keiko Shibata, Tohru Kanzaki, Hiroyuki Tanaka, Shinsuke Hata, Sakae Kimura, Takeshi Kusafuka, Kazushi Sobue, Shinpei Miyamoto, Hiroshi Nakano, and Hiroko Gotoh.

5163 **Strong Evidence from Studies with Brachymorphic Mice and Pentachlorophenol That 1′-Sulfooxysafrole Is the Major Ultimate Electrophilic and Carcinogenic Metabolite of 1′-Hydroxysafrole in Mouse Liver.** Eric W. Boberg, Elizabeth C. Miller, James A. Miller, Alan Poland, and Amy Liem.

5174 **Induction of Ornithine Decarboxylase Activity and DNA Synthesis in Hairless Mouse Epidermis by Retinoids.** Michael J. Connor and Nicholas J. Lowe.

*5178 **Inhibition of Phorbol Ester-mediated Interleukin-2 Production by Cellular Differentiating Agents.** Amiram Ravid, Miriam Patya, Albert L. Rubin, Kurt H. Stenzel, and Abraham Novogrodsky.

*5184 **Nerve Growth Factor Receptors of Human Tumors of Neural Crest Origin: Characterization of Binding Site Heterogeneity and Alteration by Theophylline.** Richard J. Riopelle, Tina Haliotis, and John C. Roder.

5190 **Cerebrospinal Fluid and Plasma Pharmacokinetics of High Doses of 1-β-D-Arabinofuranosylcytosine in Nonhuman Primates.** Jose A. Lopez, G. Peter Beardsley, John G. Krikorian, Ronald W. Mortara, and Ram P. Agarwal.

5194 **Bovine Bladder Urothelial Cell Activation of Carcinogens to Metabolites Mutagenic to Chinese Hamster V79 Cells and *Salmonella typhimurium*.** Linda A. Oglesby, Cathy Hix, Linda Snow, Pat MacNair, Marianne Seig, and Robert Langenbach.

5200 **Relative Carcinogenic Activity of Various Synthetic and Natural Estrogens in the Syrian Hamster Kidney.** Jonathan J. Li, Sara Antonia Li, John K. Klicka, Jonathan A. Parsons, and Luke K. T. Lam.

5205 **Effects of Propylthiouracil on Urinary Metabolites of Cyclophosphamide in Rats.** Kazuo Chijiiwa, Willem G. Linscheer, Krishan L. Raheja, and Chaidong Cho.

5210 **Effect of Methotrexate with 5-Methyltetrahydrofolate Rescue and Dietary Homocystine on Survival of Leukemic Mice and on Concentrations of Liver Adenosylamino Acids.** Mary A. Hilton, Jerald L. Hoffman, and Margaret K. Sparks.

5217 **Effect of Tumor Promoter 12-O-Tetradecanoylphorbol-13-acetate on Recovery of Methotrexate-, *N*-(Phosphonacetyl)-L-aspartate-, and Cadmium-resistant Colony-forming Mouse and Hamster Cells.** Ferenc Bojan, Anne R. Kinsella, and Margaret Fox.

5222 **Molecular and Biological Characterization of Anticarcinogenic and Tumor Cell Growth-inhibitory Activities of Syrian Hamster Lymphotoxin.** Janet H. Ransom and Charles H. Evans.

5228 **Parenteral Level of Glucose Intake on Glucose Homeostasis, Tumor Growth, Gluconeogenesis, and Body Composition in Normal and Tumor-bearing Rats.** Ivan L. Cameron and Virginia A. Ord.

5235 **Use of Chromatofocusing to Distinguish Estradiol Receptor from Ovarian-dependent and -independent Rat Mammary Tumors.** Alena H. Coufalik, Mark Feldman, Micsunica Platica, Lewis Toth, David Dreiling, and Vincent P. Hollander.

5240 **Role of Suppressor Cells in the Decline of Natural Killer Cell Activity in Estrogen-treated Mice.** Vita K. Milisauskas, Gustavo Cudkowicz, and Ichiro Nakamura.

5244 **Interrelation between Tumor Cell Proliferation and 17-Fluoresceinated Estrone Binding following Primary Tumor Removal, Radiation, Cyclophosphamide, or Tamoxifen.** Bernard Fisher, Nurten Gunduz, and Elizabeth A. Saffer.

5248 **Tumorigenicity *in Vivo* and Induction of Mutagenesis and DNA Repair *in Vitro* by Aclacinomycin A and Marcellomycin: Structure-Activity Relationship and Predictive Value of Short-Term Tests.** Johannes Westendorf, Hildegard Marquardt, M. B. Ketkar, Ulrich Mohr, and Hans Marquardt.

5252 **Modification of Chemotherapeutic Effects on L1210 Cells Using Hematoporphyrin and Light.** Stephen P. Creekmore and Daniel S. Zaharko.

5258 **Denitrosation as a Determinant of Nitrosocimetidine *in Vivo* Activity.** David E. Jensen.

*5268 **Structure-Activity Relationships of a New Series of Retinoidal Benzoic Acid Derivatives as Measured by Induction of Differentiation of Murine F9 Teratocarcinoma Cells and Human HL-60 Promyelocytic Leukemia Cells.** Sidney Strickland, Theodore R. Breitman, Fritz Frickel, Axel Nurrenbach, Erich Hädicke, and Michael B. Sporn.

*5273 **Covalent Labeling of Rat Thymocyte and Human Lymphoid Glucocorticoid Receptor.** Carol M. Foster, Howard J. Eisen, and Clara D. Bloomfield.

5278 **Pharmacology and Neurotoxicity of *cis*-Diamminedichloroplatinum, Bleomycin, 5-Fluorouracil, and Cyclophosphamide Administration following Osmotic Blood-Brain Barrier Modification.** Edward A. Neuwelt, Peggy A. Barnett, Mark Glasberg, and Eugene P. Frenkel.

*5286 **Patterns of Cross-Resistance to the Antifolate Drugs Trimetrexate, Metoprine, Homofolate, and CB3717 in Human Lymphoma and Osteosarcoma Cells Resistant to Methotrexate.** Heyke Diddens, Dietrich Niethammer, and Robert C. Jackson.

5293 **Comparative Genotoxicity of Adriamycin and Menogarol, Two Anthracycline Antitumor Agents.** B. K. Bhuyan, D. M. Zimmer, J. H. Mazurek, R. J. Trzos, P. R. Harbach, V. S. Shu, and M. A. Johnson.

*5298 **Tamoxifen and 5-Fluorouracil in Breast Cancer: Cytotoxic Synergism *in Vitro*.** Chris Benz, Ed Cadman, John Gwin, Terrence Wu, Jane Amara, Arnold Eisenfeld, and Priscilla Dannies.

*5304 **Tamoxifen and 5-Fluorouracil in Breast Cancer: Modulation of Cellular RNA.** Chris Benz, George Santos, and Ed Cadman.

5309 **Combined Cytotoxic Effect of Low-Dose 5-Fluorouracil and Hydroxyurea on 9L Cells *in Vitro*.** Shu Kobayashi and Takao Hoshino.

5314 **Metastatic Heterogeneity of Cells from Lewis Lung Carcinoma.** Anne-Louise van Lamsweerde, Nicole Henry, and Gilbert Vaes.

5321 **Collagen Degradation by Metastatic Variants of Lewis Lung Carcinoma: Cooperation between Tumor Cells and Macrophages.** Nicole Henry, Anne-Louise van Lamsweerde, and Gilbert Vaes.

5328 **Antitumor Effect of Actinomycin D Entrapped in Liposomes Bearing Subunits of Tumor-specific Monoclonal Immunoglobulin M Antibody.** Yoshiyuki Hashimoto, Minoru Sugawara, Takashi Masuko, and Hiroshi Hojo.

5335 **Synergistic Effect of Vitamin E and Selenium in the Chemoprevention of Mammary Carcinogenesis in Rats.** Paula M. Horvath and Clement Ip.

5342 **Effects of Alterations in Early Hormonal Environment on Development and Hormone Dependency of Carcinogen-induced Mammary Tumors in Rats.** P. W. Sylvester, C. F. Aylsworth, D. A. Van Vugt, and J. Meites.

*5347 **Stability, Characterization, and Kinetics of ^{111}In-labeled Monoclonal Antitumor Antibodies in Normal Animals and Nude Mouse-Human Tumor Models.** Samuel E. Halpern, Phillip L. Hagan, Paul R. Garver, James A. Koziol, Agnes W. N. Chen, James M. Frincke, Richard M. Bartholomew, Gary S. David, and Thomas H. Adams.

*5356 **Participation of Pterins in the Control of Lymphocyte Stimulation and Lymphoblast Proliferation.** Irmgard Ziegler, Ulrike Hamm, and J. Berndt.

5360 **Correlation of Growth Morphology and Clonability with Malignancy of WEHI-7 T-Cell Lymphoma Sublines.** Susanne B. Gjedde.

5365 **Dormancy *versus* Extinction of Mouse Leydig Cell Tumors following Endocrine-induced Regression.** Robert A. Huseby.

*5379 **Characterization of a Human Ovarian Carcinoma Cell Line (NIH:OVCAR-3) with Androgen and Estrogen Receptors.** Thomas C. Hamilton, Robert C. Young, Wilma M. McKoy, Karen R. Grotzinger, John A. Green, Elizabeth W. Chu, Jacqueline Whang-Peng, Alfred M. Rogan, William R. Green, and Robert F. Ozols.

5390 **Occurrence of the Tumor-specific, Calcium-binding Protein, Oncomodulin, in Virally Transformed Normal Rat Kidney Cells.** J. P. Durkin, L. M. Brewer, and J. P. MacManus.

*5395 **Correlation of Malignancy with the Intracellular Na^+:K^+ Ratio in Human Thyroid Tumors.** Imre Zs.-Nagy, György Lustyik, Géza Lukács, Valéria Zs.-Nagy, and György Balázs.

5403 **Morphological Studies on V2 Carcinoma Invasion and Tumor-associated Connective Tissue Changes in the Rabbit Mesentery.** Peter Sträuli, Annemarie In-Albon, and Gisela Haemmerli.

*5411 **Gastrin-releasing Peptide-related Peptides in a Human Malignant Lung Carcinoid Tumor.** Kevin A. Roth, Christopher J. Evans, Erkard Weber, Jack D. Barchas, David G. Bostwick, and Klaus G. Bensch.

5416 **Correlation of Alkaline Phosphatase Activity to Normal T-Cell Differentiation and to Radiation Leukemia Virus-induced Preleukemic Cells in the C57BL Mouse Thymus.** Gérard Goffinet, Marie-Paule Houben-Defresne, and Jacques Boniver.

5427 **Prevention of Chronic Doxorubicin Cardiotoxicity in Beagles by Liposomal Encapsulation.** E. H. Herman, A. Rahman, V. J. Ferrans, J. A. Vick, and P. S. Schein.

5433 **Effects of Tumor Promoters on the Frequency of Metallothionein I Gene Amplification in Cells Exposed to Cadmium.** Kenshi Hayashi, Hirota Fujiki, and Takashi Sugimura.

5437 **Characterization of Metastatic Clones Derived from a Metastatic Variant of Mouse Colon Adenocarcinoma 26.** Takashi Tsuruo, Takao Yamori, Kuniko Naganuma, Shigeru Tsukagoshi, and Yoshio Sakurai.

5443 **Effect of Retinoic Acid on the Growth and Morphology of a Prostatic Adenocarcinoma Cell Line Cloned for the Retinoid Inducibility of Alkaline Phosphatase.** David H. Reese, Bent Gordon, Howard G. Gratzner, Alice J. Claflin, Theodore I. Malinin, Norman L. Block, and Victor A. Politano.

5451 **New Method to Quantitate Clonogenic Tumor Cells in the Blood Circulation of Mice.** Norio Suzuki.

*5456 **Establishment of Different Clonal Strains from a Human Sarcoma of the Stomach: Tumorigenic Heterogeneity in Athymic Nude Mice.** Tetsuro Okabe, Atsuko Suzuki, Masahira Hirono, Norikazu Tamaoki, Mitsuo Oshimura, and Fumimaro Takaku.

*5462 **Effect of Human Fibroblast Interferon on the Antiviral Activity of Mammalian Cells Treated with Bleomycin, Vincristine, or Mitomycin C.** Robert J. Suhadolnik, Yosuke Sawada, Maryann B. Flick, Nancy L. Reichenbach, and Joseph D. Mosca.

5467 **Modulation of Plasminogen Activator in Rodent Mammary Tumors by Hormones and Other Effectors.** Rafael Mira-y-Lopez, E. Reich, and Liliana Ossowski.

5478 **Establishment and Characterization of a Transplantable Rat Myelomonocytic Leukemia.** Tetsuya Moriuchi, Tsuneyuki Oikawa, Takao Kodama, Hideo Yamaguchi, and Hiroshi Kobayashi.

*5484 **Enhancement of Actinomycin D- and *cis*-Diamminedichloroplatinum(II)-induced Killing of Human Fibroblasts by Human β-Interferon.** Masafumi Inoue and Y. H. Tan.

*5489 **Identification of the Gastrointestinal and Pancreatic Cancer-associated Antigen Detected by Monoclonal Antibody 19-9 in the Sera of Patients as a Mucin.** John L. Magnani, Zenon Steplewski, Hilary Koprowski, and Victor Ginsburg.

5493 **New Histochemical Method for Measuring Intratumoral Macrophages and Macrophage Recruitment into Experimental Metastases.** Peter J. Bugelski, Richard L. Kirsh, and George Poste.

*5502 **Phenotypic Characteristics of Cells Derived from Precursors of Human Melanoma.** Meenhard Herlyn, Dorothee Herlyn, David E. Elder, Edward Bondi, Donato LaRossa, Ralph Hamilton, Henry F. Sears, Gloria Balaban, DuPont Guerry IV, Wallace H. Clark, and Hilary Koprowski.

*5509 **Immunohistochemical Localization of Prostate Carcinoma-associated Antigens.** George L. Wright, Jr., Mary Lou Beckett, James J. Starling, Paul F. Schellhammer, Susan M. Sieg, Leopoldo E. Ladaga, and Solobodan Poleskic.

*5517 **Plasminogen Activator Secretion of Human Tumors in Short-Term Organ Culture, Including a Comparison of Primary and Metastatic Colon Tumors.** Gabor Markus, Sarah M. Camiolo, Shin Kohga, Judith M. Madeja, and Arnold Mitelman.

*5526 **Human Embryonal Cell Carcinoma in Nude Mice.** Manfred Wirth, Barbara Inglin, Werner Romen, and Rolf Ackermann.

5533 **Plasma Membrane Lipid Structural Order in Doxorubicin-sensitive and -resistant P388 Cells.** A. Ramu, D. Glaubiger, I. T. Magrath, and A. Joshi.

*5538 **Cytotoxicity of Thioether-Lysophospholipids in Leukemias and Tumors of Human Origin.** Wolfgang E. Berdel, Michael Fromm, Ulrich Fink, Wulf Pahlke, Uwe Bicker, Anneliese Reichert, and Johann Rastetter.

5544 **Tumor Promoter Actions on Rat Embryonic Development in Culture.** Brian E. Huber and Nigel A. Brown.

5552 **12-O-Tetradecanoylphorbol-13-acetate Actions on Macromolecular Synthesis, Ornithine Decarboxylase, and Cellular Differentiation of the Rat Embryonic Visceral Yolk Sac in Culture.** Brian E. Huber and Nigel A. Brown.

*5560 **Expression of Erythroid Acetylcholinesterase in the K-562 Leukemia Cell Line.** Franco Ajmar, Cecilia Garrè, Mario Sessarego, Roberto Ravazzolo, Renata Barresi, Giovanna Bianchi Scarrà, and Mario Lituania.

*5564 **Effects of a Tumor Promoter on Phospholipid Metabolism in HeLa Cells.** Graeme R. Guy and Andrew W. Murray.

CLINICAL INVESTIGATIONS

5570 **Endogenous Formation of *N*-Nitrosoproline in Cigarette Smokers.** Dietrich Hoffmann and Klaus D. Brunnemann.

5575 **Randomized Controlled Study of Adjuvant Immunotherapy with *Nocardia rubra* Cell Wall Skeleton for Inoperable Lung Cancer.** Yuichi Yamamura, Takeshi Ogura, Mitsunori Sakatani, Fumio Hirao, Susumu Kishimoto, Masahiro Fukuoka, Minoru Takada, Masaaki Kawahara, Kiyoyuki Furuse, Osamu Kuwahara, Harumichi Ikegami, and Nobuya Ogawa.

5580 **Decreased Natural Killer Cell Activity in Children with Untreated Acute Leukemia.** Anthony G. Nasrallah and Thomas D. Miale.

5586 **Increased Whole-Body Protein Turnover in Sick Children with Newly Diagnosed Leukemia or Lymphoma.** C. Lawrence Kien and Bruce M. Camitta.

5593 **Tumor Localization in Patients by Radiolabeled Monoclonal Antibodies against Colon Carcinoma.** Jean-Pierre Mach, Jean-Francois Chatal, Jean-Denis Lumbroso, Franz Buchegger, Michel Forni, Jurg Ritschard, Christian Berche, Jean-Yves Douillard, Stephan Carrel, Meenhard Herlyn, Zenon Steplewski, and Hilary Koprowski.

5601 **Influence of Intensive Asparaginase in the Treatment of Childhood Non-T-Cell Acute Lymphoblastic Leukemia.** Stephen E. Sallan, Suzanne Hitchcock-Bryan, Richard Gelber, J. Robert Cassady, Emil Frei III, and David G. Nathan.

5608 **Ribonucleotide Content of Mononuclear Cells from Normal Subjects and Patients with Chronic Lymphocytic Leukemia: Increased Nicotinamide Adenine Dinucleotide Concentration in Chronic Lymphocytic Leukemia Lymphocytes.** Leonard F. Liebes, Robert L. Krigel, Maryrose Conklyn, Denise R. Nevrla, and Robert Silber.

5618 **Lysosomal Arylsulfatases of Human Leukocytes: Increment of Phosphorylated B Variants in Chronic Myelogenous Leukemia.** Yoshio Uehara, Shinsei Gasa, Akira Makita, Keisuke Sakurada, and Tamotsu Miyazaki.

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Letters to the Editor

5623 **Correspondence re: M. H. Antecol and B. B. Mukherjee. Effects of 12-O-Tetradecanoylphorbol-13-acetate on Fibroblasts from Individuals Genetically Predisposed to Cancer. Cancer Res., 42: 3870–3879, 1982.** Levy Kopelovich, Michael H. Antecol and Band B. Mukherjee.

5627 **Correspondence re: D. A. Beck, R. D. Rossen, D. B. DuBois, and C. O. Felice. Synthesis of Antigens, Cross-Reactive with Bovine Serum Albumin, by Cultured Neuroblastoma Cells. Cancer Res., 43: 858–863, 1983; D. A. Beck, R. D. Rossen, A. Cangir, and D. B. DuBois. Correlation of Immune Complexes in Disseminated Neuroblastoma with Serum Antibody to Bovine Serum Albumin. Cancer Res., 43: 879–885, 1983.** Theodore Peters, Jr. and Allan S. Cunningham, Daniel A. Beck, Dwight B. DuBois, and Roger D. Rossen.

Meeting Reports

5629 **Multiple Primary Neoplasms.** Curtis C. Harris and Keiichi Suemasu.

5631 **A National Institutes of Health Workshop Report: Free Radicals in Promotion—A Chemical Pathology Study Section Workshop.** Edmund S. Copeland (ed.).

5638 **Special Announcement**

5639 **Announcements**

5641 **Books Received**

5643 **Author Index**

5645 **Statement of Ownership, Management and Circulation**

December, Number 12

BASIC SCIENCES

5647 **Products of Binding of 7,12-Dimethylbenz(*a*)anthracene to DNA in Mouse Skin.** C. Anita H. Bigger, Josef T. Sawicki, Donna M. Blake, Lisa G. Raymond, and Anthony Dipple.

5652 **Influence of Surface Charge and Dissolution on the Selective Phagocytosis of Potentially Carcinogenic Particulate Metal Compounds.** J. Daniel Heck and Max Costa.

5657 **Simple Method for Quantifying Pulmonary Metastases in a Murine Fibrosarcoma.** Clarence E. Jones, Catherine T. Lee, and Sharad D. Deodhar.

5662 **Chromium(VI)-induced DNA Lesions and Chromium Distribution in Rat Kidney, Liver, and Lung.** Michael J. Tsapakos, Thomas H. Hampton, and Karen E. Wetterhahn.

5668 **Variation in Normal and Tumor Tissue Sensitivity of Mice to Ionizing Radiation-induced DNA Strand Breaks *in Vivo*.** Raymond E. Meyn and W. Timothy Jenkins.

5674 **Ovarian Reticular Cell Sarcoma of the Mouse (M5076) Made Resistant to Cyclophosphamide.** M. D'Incalci, L. Torti, G. Damia, E. Erba, L. Morasca, and S. Garattini.

*5681 **Significance of S-Adenosylmethionine Pools in the Hypomethylation of Ribosomal RNA during the Propagation of Tissue Culture Cells and Oncogenesis.** Thomas O. Sitz, Katherine E. Godburn, Kenneth D. Somers, and Ross N. Nazar.

5687 **Relationship between Antitumor Effect and Metabolites of 5-Fluorouracil in Combination Treatment with 5-Fluorouracil and Guanosine in Ascites Sarcoma 180 Tumor System.** Masaaki Iigo, Kazuo Kuretani, and Akio Hoshi.

*5695 **Quantitation of Arachidonic Acid Lipoxygenase Products in Malignant and Nonmalignant Effusions.** Frank H. Valone.

*5699 **Comparative Cytotoxic and Cytokinetic Effects of the Epipodophyllotoxins 4′-Demethylepipodophyllotoxin-9-(4,6-O-2-ethylidene-β-D-glucopyranoside) and 4′-Demethylepipodophyllotoxin-9-(4,6-O-2-thenylidene-β-D-glucopyranoside) and Their Metabolites on Human Leukemic Lymphoblasts.** Lois W. Dow, Joseph A. Sinkule, A. Thomas Look, Agnes Horvath, and William E. Evans.

5707 **Regulation of Epidermal Transglutaminase Activity and Terminal Differentiation by Retinoids and Phorbol Esters.** Stuart H. Yuspa, Theresa Ben, and Ulrike Lichti.

5713 **Inactivation of a Diol-Epoxide and a K-Region Epoxide with High Efficiency by Glutathione Transferase X.** Hansruedi Glatt, Thomas Friedberg, Philip L. Grover, Peter Sims, and Franz Oesch.

5718 **Effects of Dimethyl Sulfoxide and Thiourea upon Intercalator-induced DNA Single-Strand Breaks in Mouse Leukemia (L1210) Cells.** Yves Pommier, Leonard A. Zwelling, Michael R. Mattern, Leonard C. Erickson, Donna Kerrigan, Ronald Schwartz, and Kurt W. Kohn.

*5725 **Transient Changes in Phospholipid Methylation Induced by Dexamethasone in Lymphoid Cells.** Chittoor K. Ramachandran and George Melnykovych.

5729 **Lysis of Fresh Natural Killer-resistant Tumor Cells by Lectin-activated Syngeneic and Allogeneic Murine Splenocytes.** Amitabha Mazumder, Maury Rosenstein, and Steven A. Rosenberg.

5735 **Correlation between Initial and Long-Term Responses of Spontaneous Pet Animal Tumors to Heat and Radiation or Radiation Alone.** Mark W. Dewhirst, Dalice A. Sim, Susan Wilson, Donald DeYoung, and Judith L. Parsells.

5742 **Isolation and Partial Purification of a New Class of Transforming Growth Factors from an Avian Sarcoma Virus-transformed Rat Cell Line.** Reiko Hirai, Kazuko Yamaoka, and Hiromi Mitsui.

5747 **Release of 3-Methyladenine from Linker and Core DNA of Chromatin by a Purified DNA Glycosylase.** Ernest P. Heller and David A. Goldthwait.

5754 ***H-2* Gene Control of Resistance to P815-X2 Mastocytoma.** Larry W. Kwak, Omer Kucuk, Roger W. Melvold, and R. Michael Williams.

5758 **Heat-induced Protection of Mice against Thermal Death.** Gloria C. Li, John L. Meyer, Johnson Y. Mak, and George M. Hahn.

5761 **Metabolism of Pancreatic Carcinogens *N*-Nitroso-2,6-dimethylmorpholine and *N*-Nitrosobis(2-oxopropyl)-amine by Microsomes and Cytosol of Hamster Pancreas and Liver.** Demetri M. Kokkinakis, Dante G. Scarpelli, M. Sambasiva Rao, and Paul F. Hollenberg.

5768 **Microsomal Activation of 2-Amino-3-methylimidazo[4,5-*f*]quinoline, a Pyrolysate of Sardine and Beef Extracts, to a Mutagenic Intermediate.** Yasushi Yamazoe, Miki Shimada, Tetsuya Kamataki, and Ryuichi Kato.

5775 **Plants with Potential to Enhance Significant Tumor Growth.** Mary E. Caldwell and Willis R. Brewer.

5778 **Mammary Tumor Growth Inhibition in C3H/He Mice by Long-Term *Bacillus Calmette-Guérin* Immunoprophylaxis *versus* Enhancement by Primary *Bacillus Calmette-Guérin* Therapy.** Jan Vaage.

5783 **Rejection of Retrovirus-infected Tumor Cells in Guinea Pigs: Effect on Bystander Tumor Cells.** A. Nagai, B. Zbar, N. Terata, and J. Hovis.

5789 **Effect of pH and Elevated Temperatures on the Cytotoxicity of Some Chemotherapeutic Agents in Chinese Hamster Cells *in Vitro*.** George M. Hahn and Esther C. Shiu.

*5792 **Association of Increased Cyclic Adenosine 3′:5′-Monophosphate Content in Cultured Human Breast Cancer Cells and Release of Hydrolytic Enzymes and Bone-resorbing Activity.** Gabriel Eilon and Gregory R. Mundy.

5795 **Association of Phorbol Ester Receptor Down Modulation with a Cryptic Receptor State.** Susan Jaken, Henry Feldman, Peter M. Blumberg, and Armen H. Tashjian, Jr.

5801 **Role of Corticosteroid Hormones in the Control of Cell Proliferation in Residual Tumor after Surgical Cytoreduction.** Paul G. Braunschweiger, Han L. Ting, and Lewis M. Schiffer.

5808 **Stability and Capacity of Dimethylnitrosamine-induced O^6-Methylguanine Repair System in Rat Liver.** Ruggero Montesano, Henriette Brésil, Ghyslaine Planche-Martel, Geoffrey P. Margison, and Anthony E. Pegg.

5815 **Further Studies on the Conversion of 4-Hydroxyoxazaphosphorines to Reactive Mustards and Acrolein in Inorganic Buffers.** J. E. Low, R. F. Borch, and N. E. Sladek.

5821 **Mutagenicity of the Enantiomers of the Diastereomeric Bay-Region Benz(*a*)anthracene 3,4-Diol-1,2-Epoxides in Bacterial and Mammalian Cells.** Alexander W. Wood, Richard L. Chang, Wayne Levin, Haruhiko Yagi, Dhiren R. Thakker, Peter J. van Bladeren, Donald M. Jerina, and Allan H. Conney.

*5826 **Photosensitization of Liposomal Membranes by Hematoporphyrin Derivative.** Greesh C. Goyal, Aleksander Blum, and Leonard I. Grossweiner.

5831 **Enhanced Suppressor Macrophage Activity Associated with Termination of the L5178Y Cell Tumor-dormant State in DBA/2 Mice.** Michael K. Robinson, Gary A. Truitt, Takeshi Okayasu, and E. Frederick Wheelock.

5837 **Biological and Biochemical Effects of *N*-(2-Chloroethyl)-*N′*-(*trans*-4-methylcyclohexyl)-*N*-nitrosourea on Two Transplantable Murine Colon Tumors.** Glynn P. Wheeler, Bonnie J. Bowdon, Jacqueline W. Torbert, Joliet Webster, and Jo Ann Alexander.

*5846 **DNA Repair following Ultraviolet and *N*-Ethyl-*N*-nitrosourea Treatment of Cells Cultured from Human Fetal Brain, Intestine, Kidney, Liver, and Skin.** Ruth E. Gibson-D'Ambrosio, Yupeng Leong, and Steven M. D'Ambrosio.

5851 **Optimal Treatment Schedule and Antitumor Spectrum of 4-Carbamoylimidazolium 5-Olate (SM-108) in Murine Tumors.** Noboru Yoshida, Makoto Nakamura, Masaru Fukui, Shinya Morisada, Shigeo Ogino, Makoto Inaba, Shigeru Tsukagoshi, and Yoshio Sakurai.

*5857 **Stimulation of Rat Peritoneal Mast Cell Migration by Tumor-derived Peptides.** Thomas J. Poole and Bruce R. Zetter.

*5862 **Induction of Differentiation of the Human Histiocytic Lymphoma Cell Line U-937 by 1α,25-Dihydroxycholecalciferol.** Inge Olsson, Urban Gullberg, Irene Ivhed, and Kenneth Nilsson.

*5868 **Mouse Monoclonal Antibody (WI-MN-1) against Malignant Melanoma.** Amanullah Khan, Susan Grammer, David Chang, N. O. Hill, and Judith Miller.

*5873 **Double Minute Chromatin Bodies and Other Chromosome Alterations in Human Myeloid HL-60 Leukemia Cells Susceptible or Resistant to Induction of Differentiation by Phorbol-12-myristate-13-acetate.** W. W. Au, M. F. Callaham, M. L. Workman, and E. Huberman.

5879 **Lobuloalveolar Differentiation and Tumorigenesis: Two Separate Activities of Mouse Mammary Tumor Virus.** Francesco Squartini, Fulvio Basolo, and Maria Bistocchi.

*5883 **Immunohistochemical Study with Monoclonal Antibodies on Immune Response in Human Lung Cancers.** Shaw Watanabe, Yuichi Sato, Tetsuro Kodama, and Yukio Shimosato.

*5890 **Isolation and Characterization of Gangliosides from Chronic Myelogenous Leukemia Cells.** Mary Alice Westrick, William M. F. Lee, and Bruce A. Macher.

*5895 **Isozyme Patterns of Normal, Benign, and Malignant Human Breast Tissues.** Doris Balinsky, Charles E. Platz, and Jeffrey W. Lewis.

5902 **Inhibition of Morphogenesis and Stimulation of Vascular Proliferation in Embryonic Tooth Cultures by a Sarcoma Growth Factor Preparation.** I. Thesleff, P. Ekblom, and J. Keski-Oja.

*5910 **Light, Fluorescent, and Electron Microscopic Analysis of Cultured Breast Tumor Cells (T-47D) Treated with 9,10-Anthracenedicarboxaldehyde Bis[(4,5-dihydro-1*H*-imidazol-2-yl)hydrazone] Dihydrochloride.** Michael T. Tsang and Ahmad R. Safa.

*5915 **Differential Control by Platelet Factors of Squamous Differentiation in Normal and Malignant Human Bronchial Epithelial Cells.** John F. Lechner, Irene A. McClendon, Moira A. LaVeck, Abulkalam M. Shamsuddin, and Curtis C. Harris.

5922 **Role of Plasminogen Activator in the Morphological Alterations Induced by Derivatives of Adenosine Cyclic 3′:5′-Monophosphate in Hepatoma Tissue Culture Cells.** Patricia A. Barouski-Miller and Thomas D. Gelehrter.

*5931 **Cytotoxic Effector Cell Function at Different Stages of Human Monocyte-Macrophage Maturation.** Reinhard Andreesen, Jurgen Osterholz, Klaus J. Bross, Annegret Schulz, G. Albrecht Luckenbach, and Georg W. Löhr.

*5937 **Isolation and Uptake Characteristics of Human Cell Variants Resistant to the Antiproliferative Effects of Methylglyoxal Bis(guanylhydrazone).** A. Wiseman, D. L. Kramer, and C. W. Porter.

*5943 **Biochemical and Ultrastructural Characterization of Human Cell Variants Resistant to the Antiproliferative Effects of Methylglyoxal Bis(guanylhydrazone).** D. L. Kramer, L. Zychlinski, A. Wiseman, and C. W. Porter.

5951 **Increase in the Synthesis of a *M*, 32,000 Protein in BALB/c 3T3 Cells Treated with Tumor-promoting Indole Alkaloids or Polyacetates.** Takaki Hiwasa, Hirota Fujiki, Takashi Sugimura, and Shigeru Sakiyama.

5956 **High Frequency of Carcinogen-induced Early, Preneoplastic Changes in Rat Tracheal Epithelial Cells in Culture.** David G. Thomassen, Thomas E. Gray, Marc J. Mass, and J. C. Barrett.

5964 **Specific bin ..ng, Stimulation of Rodent Urinary Bladder Epithelial Ornithine Decarboxylase, and Induction of Transitional Cell Hyperplasia by the Skin Tumor Promoter 12-O-Tetradecanoylphorbol-13-acetate.** Ajit K. Verma, Erdoğan Ertürk, and George T. Bryan.

5972 **Histochemical Localization of Aldehyde Dehydrogenase during Rat Hepatocarcinogenesis.** Ronald Lindahl, Robert Clark, and Susan Evces.

*5978 **"COLO 357," a Human Pancreatic Adenosquamous Carcinoma: Growth in Artificial Capillary Culture and in Nude Mice.** Patricia A. Meitner, Shama M. Kajiji, Nancy LaPosta-Frazier, Hendrik A. Bogaars, Grant A. Jolly, Daniel L. Dexter, Paul Calabresi, and Michael D. Turner.

5986 **Anatomical and Functional Vascular Changes in Hamster Cheek Pouch during Carcinogenesis Induced by 7,12-Dimethylbenz(*a*)anthracene.** Alan G. Lurie, Masae Tatematsu, Takao Nakatsuka, Robert M. Rippey, and Nobuyuki Ito.

*5995 **Preservation of Morphological, Functional, and Karyotypic Traits during Long-Term Culture and *in Vivo* Passage of Two Human Skin Squamous Cell Carcinomas.** Wolfgang Tilgen, Petra Boukamp, Dirk Breitkreutz, Rule T. Dzarlieva, Monika Engstner, Dietrich Haag, and Norbert E. Fusenig.

*6012 **Effect of Calcium Deprivation on the Proliferation and Ultrastructure of Cultured Human Carcinoma Cells.** Sabine H. H. Swierenga, Nelly Auersperg, and Kung S. Wong.

6021 **Altered Growth and Differentiation of Cultured Mouse Epidermal Cells Infected with Oncogenic Retrovirus: Contrasting Effects of Viruses and Chemicals.** Stuart H. Yuspa, William Vass, and Edward Scolnick.

6031 **Single-Step Phototoxic Selection Procedure for Isolating Cells That Possess Aryl Hydrocarbon Hydroxylase.** John R. Van Gurp and Oliver Hankinson.

*6039 **Lack of Toxicity of Methylene Blue Chloride to Supravitally Stained Human Mammary Tissues.** Gertrude Case Buehring and Hanne M. Jensen.

6045 **Differentiated Features of a Transformed Epithelial Cell Line (TRKE-1) Derived from Dimethylnitrosamine-treated Rat Kidney.** Gordon C. Hard, R. L. Mackay, J. T. Martin, and K. Inoue.

6057 **Heterogeneity of Protein Phosphorylation in Metastatic Variants of B16 Melanoma.** Russell G. Greig, Lyn Caltabiano, Robert Reid, Jr., John Feild, and George Poste.

6066 **Aberrant *de Novo* Methylation of DNA after Treatment of Murine Cells with *N*-Acetoxy-*N*-2-acetylaminofluorene.** Thomas L. J. Boehm, Dezider Grunberger, and Dusan Drahovsky.

*6072 ***cis*-Diamminedichloroplatinum(II) Nephrotoxicity and Its Relationship to Renal γ-Glutamyl Transpeptidase and Glutathione.** Brian Leyland-Jones, Charles Morrow, Suresh Tate, Carlos Urmacher, Clara Gordon, and Charles W. Young.

CLINICAL INVESTIGATIONS

6077 **Hepatitis, Alcohol Consumption, Cigarette Smoking, and Hepatocellular Carcinoma in Los Angeles.** Mimi C. Yu, Thomas Mack, Rosemarie Hanisch, Robert L. Peters, Brian E. Henderson, and Malcolm C. Pike.

6080 **Determination of Three Enolase Isozymes and S-100 Protein in Various Tumors in Children.** Yukio Ishiguro, Kanefusa Kato, Takahiro Ito, and Masahiro Nagaya.

6085 **Continuous *versus* Alternating Combination Chemotherapy for Advanced Small Cell Carcinoma of the Lung.** Kell Østerlind, Sverre Sorenson, Heine H. Hansen, Per Dombernowsky, Fred R. Hirsch, Mogens Hansen, and Mikael Rørth.

6090 ***In Vitro* Busulfan Sensitivity of Granulocyte-Macrophage and Erythroid Progenitor Cells in Patients with Chronic Myelogenous Leukemia.** Kazuo Kubota, Harvey D. Preisler, Catherine Costanzo, and Yasusada Miura.

6094 ***In Vitro* Drug Sensitivity Studies of Colony-forming Units in Culture in Chronic Myelocytic Leukemia: Lack of Specificity between Chronic-Phase Patients and Normal Donors.** Jeffrey Kirshner and Harvey D. Preisler.

6098 **Phase I and Clinical Pharmacology Studies of Intravenous and Oral Administration of 4-Demethoxydaunorubicin in Patients with Advanced Cancer.** Ellin Berman, Robert E. Wittes, Brian Leyland-Jones, Ephraim S. Casper, Richard J. Gralla, Jane Howard, Linda Williams, Raquel Baratz, and Charles W. Young.

6102 **Phase II and Pharmacokinetic Study of Aziridinylbenzoquinone [2,5-Diaziridinyl-3,6-bis(carboethoxyamino)-1,4-benzoquinone, Diaziquone, NSC 182986] in High-Grade Gliomas.** Gregory A. Curt, James A. Kelley, Conrad V. Kufta, Barry H. Smith, Paul L. Kornblith, Robert C. Young, and Jerry M. Collins.

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Letter to the Editor

6106 **Governance of Science at the National Cancer Institute: Management of Resources in an Era of Scarcity.** Vincent T. DeVita, Jr.

Meeting Report

6109 **Third Annual Sapporo Cancer Seminar: Biological Responses in Cancer Chemotherapy.** E. Mihich, Y. Sakurai, and H. Kobayashi.

6113 **Special Announcements**

6115 **Announcements**

6116 **Acknowledgment to Reviewers**

6124 **Author Index**

December, Number 12, Part II

Index to Volume 43
1983

Author index 6127
Subject index 6169
Contents of volume i

Cover illustrations for 1983

January: Woodcut of Laiv Kreyberg, the pathology building of the University of Oslo, and cross-sections of three lung tumor types: squamous cell carcinoma, adenocarcinoma, and bronchioalveolar carcinoma.

February: J. H. Tjio, Albert Levan, Peter C. Nowell, David A. Hungerford, and Avery A. Sandberg, and two metaphase plates, representing milestones in cytogenetics, demonstrating 46 chromosomes in human cells and the Ph^1 chromosome.

March: Tilden C. Everson and Warren H. Cole, along with a diagram of a child with multiple subcutaneous metastases, and histological sections of a nodule at initial diagnosis and of a regressive nodule 4 months later.

April: Frederick Urbach and Harold F. Blum, and the Skin and Cancer Hospital of Philadelphia.

May: Cover tribute to Frederick Stanley Philips. Text summarizing his work on nitrogen mustard as a chemotherapeutic agent.

June: James E. Cleaver and Dirk Bootsma, and a graph depicting the excision repair cycle in patients with xeroderma pigmentosum on a background showing DNA repair in human cells exposed to UV and labeled with tritiated thymidine.

July: Werner Arber, Hamilton O. Smith, and Daniel Nathans, and a scheme illustrating the orientation of DNA strands in the genome of SV40.

August: Michael Swift and Malcolm C. Paterson, along with a graph of the Hardy-Weinberg principle and a chart illustrating DNA repair in ataxia-telangiectasia heterozygous cells.

September: Portrait of Edward Charles Dodds and an excerpt from his article in *Nature* and the chemical structure of diethylstilbestrol.

October: David M. Eddy and a diagram showing some of the medical and financial consequences of screening a woman, from age 20 on, with a Pap test.

November: Recipients of the 1983 General Motors Cancer Research Foundation Prizes: Bruce N. Ames, Raymond L. Erikson, Emil Frei, III, and Emil J. Freireich.

December: Annual American Cancer Society Science Writers Seminars: Patrick M. McGrady, Sr., and a photograph of science writers on tour at Stanford University.